

**REPORT OF THE VIRGINIA LAND CONSERVATION  
FOUNDATION BOARD OF TRUSTEES AND THE  
DEPARTMENT OF CONSERVATION AND RECREATION**

**REPORT OF THE VIRGINIA LAND  
CONSERVATION FOUNDATION**

**TO THE GOVERNOR AND  
THE GENERAL ASSEMBLY OF VIRGINIA**



**COMMONWEALTH OF VIRGINIA  
RICHMOND  
SEPTEMBER 2013**



**COMMONWEALTH of VIRGINIA**  
**DEPARTMENT OF CONSERVATION AND RECREATION**

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September 30, 2013

The Honorable Robert F. McDonnell, Governor of Virginia  
Members of the Virginia General Assembly

Dear Governor McDonnell and General Assembly Members:

We are pleased to provide you this report, which has been prepared on behalf of the Virginia Land Conservation Foundation (VLCF) Board of Trustees by the Department of Conservation and Recreation (DCR). The Department of Conservation and Recreation serves as staff to VLCF. The report is presented in accordance with § 10.1-1018.1 of the Code of Virginia, instructing the Chairman of the Board of VLCF to submit to the Governor and the General Assembly an executive summary and report of the interim activity and work of the Board each even-numbered year.

VLCF, in concert with its federal, state, local, and private conservation partners, has continued to make significant annual progress towards the Commonwealth's land conservation goals since it was first funded in the 1999 General Assembly Session. To date, state funding to VLCF has been leveraged to help protect more than 122,800 acres across Virginia. This includes 45,605 acres from direct VLCF matching grants and an estimated 77,282 additional acres that have been protected with VLCF funds that were required to be transferred to the Virginia Outdoors Foundation. A small percentage of the accrued interest in the Fund also has allowed DCR to develop the Commonwealth's most comprehensive conserved lands database and other mapping tools. The database helps to track progress towards the goals and, together with other mapping tools, offers a means for better-informed decision-making by the VLCF trustees.

Virginia should be proud of the conservation achievements of those that have been awarded grants from VLCF. The projects enabled by VLCF's grant awards have had a positive impact across the Commonwealth, protecting working farms and forests; natural, cultural, and historical resources; and parks and other lands for recreational purposes. Also, lands that provide habitat for threatened and endangered species, fish, and wildlife, as well as natural areas and open space have been conserved. Most also protect water quality in nearby streams and rivers.

The Virginia Land Conservation Foundation program provides several notable features:

- The Foundation's funds often have been leveraged to achieve a match greater than the 50 percent match required by state law;
- The Virginia Land Conservation Foundation is strategic in the awarding of grants. The competitive process and interagency team approach used by the Foundation to score and award grant funding helps to ensure that the best lands are conserved; and
- The scoring criteria provide an emphasis on projects resulting in public access to conserved lands. This helps to address the public's growing desire for publicly available lands and is a significant difference between VLCF and conservation easements or purchase of development rights (PDR) programs which do not generally allow for public utilization.

The Virginia Land Conservation Foundation has contributed to the Commonwealth's conservation efforts through its grant program responsibilities. As additional funds become available, we are confident that the Foundation will remain a responsible steward and partner through which Virginia will excel in its conservation efforts.

Respectfully submitted,



Douglas Domenech  
Secretary of Natural Resources and  
Chairman of the Virginia  
Land Conservation Foundation



David A. Johnson  
Director, Department of  
Conservation and Recreation and  
Executive Secretary of the Virginia  
Land Conservation Foundation

Attachment

cc: Virginia Land Conservation Foundation Board of Trustees  
Daniel S. Timberlake, Director of Planning and Budget  
Clyde Cristman, Legislative Analyst, Senate Finance Committee  
Paul Van Lenten, Jr., Legislative Fiscal Analyst, House Appropriations Committee

# VIRGINIA LAND CONSERVATION FOUNDATION BOARD OF TRUSTEES 2013

## **Chairman and Secretary of Natural Resources**

The Honorable Douglas Domenech, Secretary of Natural Resources

## **Secretary of Agriculture and Forestry**

The Honorable Todd Haymore, Secretary of Agriculture and Forestry

<b>Gubernatorial Appointees</b>	<b>Address</b>	<b>Term Expires</b>	<b>Cong. Dist.</b>
Margaret Davis	Center Cross	06/30/13	1
Vacant			2
Brooks M. Smith	Richmond	06/30/10	3
Robert E. Beals	Midlothian	06/30/14	4
Vacant			5
Anna Lawson	Daleville	06/30/11	6
Herbert L. Dunford, Jr.	Henrico	06/30/14	7
R. Brent Blevins, Jr.	Alexandria	06/30/15	8
Ollie W. Kitchen, Jr.	Covington	06/30/16	9
Robert W. Lazaro, Jr.	Purcellville	06/30/16	10
Robert L. Davenport, Jr.	Manassas	06/30/12	11
 <b>Senate Appointees</b>			
The Honorable Emmett W. Hanger, Jr.	Mt. Solon	06/30/16	
The Honorable Jill Holzman Vogel	Winchester	06/30/16	
 <b>House Appointees</b>			
Alexandra Liddy Bourne (Vice Chairman)	Alexandria	06/30/14	
Steven L. Apicella	Stafford	06/30/15	
Mary Helen Morgan	Saluda	06/30/16	
R. Brian Ball	Richmond	06/30/17	
 <b>Executive Secretary</b>			
David A. Johnson	Director, Department of Conservation and Recreation		

## PREFACE

This report has been prepared in accordance with and fulfills the requirements of § 10.1-1018.1 of the Code of Virginia, which instructs the Chairman of the Board of the Virginia Land Conservation Foundation to submit to the Governor and the General Assembly an executive summary and report of the interim activity and work of the Board on or before December 15 of each even-numbered year. “The document shall report on the status of VLCF and its Fund including, but not limited to, (i) implementation of its strategic plan; (ii) land conservation targeting tools developed for the Foundation; (iii) descriptions of projects that received funding; (iv) a description of the geographic distribution of land protected as provided in § 10.1-1021.1; (v) expenditures from, interest earned by, and financial obligations of the Fund; and (vi) progress made toward recognized state and regional land conservation goals. The executive summary and report shall be submitted as provided in the procedures of the Division of Legislative Automated Systems for the processing of legislative documents and reports and shall be posted on the General Assembly’s website.”

The following pages will provide a status report for grants awarded by VCLF and an update on related land conservation activities.

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## TRANSMITTAL LETTER

## VIRGINIA LAND CONSERVATION FOUNDATION BOARD OF TRUSTEES 2013

## PREFACE

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## EXECUTIVE SUMMARY

The Virginia Land Conservation Foundation (Foundation or VLCF) serves an important land conservation mission in the Commonwealth. It leverages state funds through matching grants and partnerships to protect working farms and forests, historic lands, open space and parks, and natural areas. The Foundation's distinctive features include a cross-cutting grant review process to maximize conservation values of funded projects, an inter-agency staff review team that involves expertise from multiple state agencies, and a final review by a diverse Board of Trustees whose membership includes appointees from the Governor, Speaker of the House of Delegates, and the Senate of Virginia.

### **Virginia Land Conservation Foundation**

Since its inception in 1992, VLCF has experienced a name change from the Virginia Conservation and Recreation Foundation to the Virginia Land Conservation Foundation, a significant expansion and improvement to its Code authority, and has sustained a successful grants program. In 2000, the Foundation's Board of Trustees grew from 9 members to 18 members. In 2006, the Secretary of Agriculture and Forestry also was added to the Board.

Total funds appropriated to the Foundation have exceeded \$44.5 million since FY2000 (Table 1). Of this amount, approximately \$33.4 million has been allocated to VLCF's matching grant program, and more than \$9.8 million has been allocated to the Virginia Outdoors Foundation in accordance with Virginia Code § 10.1-1020(C)(1).

**Table 1: Funding General Summary**

<b>Fiscal Year</b>	<b>Source</b>	<b>Amount Available/ Approp.</b>	<b>Amount to VOF</b>	<b>Amount Expended on or allocated to Grants</b>	<b>Grant Date</b>
FY2000	Approp. Act (Chap. 935 – 1999)	1,750,000	0	1,353,399.00	12/01/1999
FY2001	Approp. Act (Chap. 1073 – 2000)	3,400,000	0	3,382,004.92	
FY2001	Approp. Act (Chap. 1073 – 2000)	6,200,000	1,550,000	3,730,783.00	01/04/2001
FY2004	Vehicle Reg. (Chap. 1042 – 2003)	1,463,275	365,819	2,629,822.67	06/07/2005
FY2005	Approp. Act (Chap. 4 – 2004)	2,500,000	625,000		
FY2005	Unallocated Interest	56,982	14,246		
FY2005	Approp. Act (Chap. 951 – 2005)	10,000,000	2,500,000	9,015,182.92	12/01/2005
FY2005	Vehicle Reg. (Chap. 951 – 2005)	381,061	95,265		
FY2006	Approp. Act (Chap. 951 – 2005)	2,500,000	625,000		
FY2006	Unallocated Interest (thru 06/30/06)	188,960	47,240	5,447,399.00	06/13/2007
FY2006	Vehicle Reg (Chapter 2 – 2006)	783,563	195,890		
FY2007	Approp. Act (Chap. 3 – 2006)	2,500,000	625,000		
FY2007	Approp. Act (Chap. 847 – 2007)	500,000	125,000		
FY2007	Unallocated Interest (thru 06/13/07)	300,000	75,000		
FY2008	Approp. Act (Chap. 847 – 2007)	3,000,000	750,000		
FY2007	Vehicle Reg. (Chap. 3 – 2006)	663,269	165,817	4,036,136.00	01/07/2009
FY2008	Vehicle Reg. (Chap. 847 – 2007)	397,880	99,468		
FY2009	Approp. Act (Chap. 879 – 2008)	2,000,000	500,000		
FY2010	Approp. Act (Chap. 872 – 2010)	2,000,000	500,000		
FY2010	Vehicle Reg. (Chap. 781 – 2009)	4,666	1,166	2,272,808.00	09/13/2011
FY2011	Approp. Act (Chap. 874 – 2010)	500,000	125,000		
FY2012	Approp. Act (Chap. 874 – 2010)	500,000	125,000		
FY2012	Approp. Act (Chap. 890 – 2011)	1,000,000	250,000		
FY2013	Approp. Act (Chap. 3 – 2012)	1,000,000	250,000	1,569,250.00	12/06/2012
FY2014	Approp. Act (Chap. 806 – 2013)	1,000,000	250,000*		
<b>TOTALS</b>		<b>44,589,656</b>	<b>9,859,911</b>	<b>33,436,785.51</b>	

NOTE: Italicized numbers are estimated as one or more projects have not been closed out.

NOTE: Unexpended portions from several grant rounds were reverted to the General Fund.

NOTE: Unexpended portions from withdrawn projects or projects that closed at a lesser amount than authorized were reprogrammed to subsequent grant rounds unless reverted.

NOTE: \* - Funds not transferred in full to VOF as of report date

Since first receiving funding in FY2000, the Foundation has held eight grant rounds. During those eight grant rounds, VLCF received 231 applications requesting approximately \$96.2 million in state funding, which was almost three times the available amount (Table 2). To date, VLCF has awarded funding to 129 of the 231 grant projects, awarded approximately \$36.2 million to land conservation projects, and helped protect more than 45,000 acres at an average cost of \$734 per acre.

**Table 2: Virginia Land Conservation Foundation Grant Award Summary**

Grant Award Date	# of Applic. Received	Amount requested from VLCF	# of Projects Awarded Funds	Amount Awarded by VLCF	# of Projects	Total Amount that is obligated	Total Acres targeted	Easement Amount that is obligated	Acres by Easement targeted	Acres Preserved as Grant Match
12/01/99	20	5,800,000.00	12	1,688,842	9	1,353,399.00	1,136.87	384,600.00	532.00	0
Projects Specified in Appropriations Act		3,400,000.00	4	3,400,000	4	3,382,004.92	1,257.00	0	0	0
01/04/01	41	11,200,000.00	19	3,919,695	18	3,730,783.00	2,764.55	1,164,666.00	1,218.15	0
06/07/05	23	6,011,695.00	12	3,027,665	11	2,629,822.67	6,552.80	1,080,729.00	3,441.00	0
12/01/05	52	30,850,220.50	22	9,717,411	20	9,015,282.92	6,931.02	1,401,200.00	2,271.46	315.53
06/13/07	31	24,847,590.00	15	6,217,843	13	5,447,399.00	10,543.31	2,257,114.00	2,598.80	0
01/07/09	22	5,404,839.00	16	4,310,945	15	4,036,136.00	12,040.52	978,518.00	2,080.00	0
09/13/11	27	5,933,991.00	17	2,404,408	<i>16</i>	<i>2,272,808.00</i>	<i>2,439.36</i>	<i>880,708.00</i>	<i>1,379.57</i>	<i>0</i>
12/06/12	15	2,775,121.00	12	1,569,250	<i>12</i>	<i>1,569,250.00</i>	<i>1,858.43</i>	<i>997,121.00</i>	<i>1,444.21</i>	<i>173.00</i>
<b>TOTAL</b>	<b>231</b>	<b>96,223,456.50</b>	<b>129</b>	<b>36,256,059</b>	<b>118</b>	<b>33,436,885.51</b>	<b>45,523.86</b>	<b>9,144,656.00</b>	<b>14,965.19</b>	<b>488.53</b>

NOTE: Italicized numbers are estimated as one or more projects have not been closed out.

The Foundation has also met its charge to develop a strategic plan for the expenditure of moneys received from the Fund. The strategic plan governing fiscal expenditures has been incorporated into successive VLCF grant manuals beginning in 1999, and has been updated regularly. The most recent revisions to the manual were made for the December 6, 2012 grant round. The grant scoring criteria are outlined in Table 23 and the entire grant manual may be found at [www.dcr.virginia.gov/virginia\\_land\\_conservation\\_foundation/](http://www.dcr.virginia.gov/virginia_land_conservation_foundation/).

The Foundation is one of the key tools that Virginia utilizes to attain its land conservation targets. The Virginia Land Conservation Foundation also serves as a coordinating mechanism for bringing together a number of state agencies' land conservation efforts and priorities. A coordinating agency task force made up of the Director of the Department of Conservation and Recreation, the Commissioner of Agriculture and Consumer Services, the State Forester, the Director of the Department of Historic Resources, the Director of the Department of Game and Inland Fisheries, and the Executive Director of the Virginia Outdoors Foundation, or their designees, provide the VLCF Board with assistance on such matters as grant criteria, grant priorities, and grant selection. The Virginia Department of Conservation and Recreation serves as the lead staff for the Foundation.

The Virginia Department of Conservation and Recreation's Office of Land Conservation serves as a statewide central contact, repository, and clearinghouse for land conservation in Virginia. During VLCF grant rounds, this Office serves as an important source of information for potential grant applicants and acts as the grant manager for projects funded. The Office's website ([http://www.dcr.virginia.gov/land\\_conservation/](http://www.dcr.virginia.gov/land_conservation/)) includes a wide variety of land conservation materials and contact information that assists landowners, conservation organizations, and managers with their conservation planning. In addition, the website provides a link to the state's first comprehensive statewide public lands resource mapping tool, which was developed by DCR. This important land conservation planning tool is regularly updated and is accessible at [http://www.dcr.virginia.gov/land\\_conservation/tools02a.shtml](http://www.dcr.virginia.gov/land_conservation/tools02a.shtml).

The Department of Conservation and Recreation also has developed other databases that assist in the Foundation's work. For example, the Department's Natural Heritage "Conservation Sites Database" is based upon more than 20 years of data collection and is Virginia's most comprehensive information management system on rare, threatened, and endangered plants and

animals and their natural habitats. DCR also has produced several statewide tools such as the Conservation Lands Database (which provides a dynamic parcel-level tracking tool for all conservation lands in the Commonwealth) and the Virginia Conservation Lands Needs Assessment (which provides statewide models to display lands ranked in conservation importance based on their recreational, cultural, agricultural, forest economics, and watershed integrity assets). These tools, as well as others described below, are utilized to help assess grant applications submitted to the Foundation for funding consideration. Additionally, DCR has developed a Natural Heritage Plan. This plan identifies key habitats for rare species and significant natural communities that merit preservation.

The 2007 version of the Virginia Outdoors Plan (VOP, or Outdoors Plan) was expanded to substantially meet the requirements of the Foundation's comprehensive plan as required under §10.1-1021 of the Code of Virginia. The VOP, prepared by DCR every five years, is the state's official plan for the protection and conservation of Virginia's important natural, outdoor recreational, and open space resources. The 2007 VOP has been nationally recognized for its content. The Outdoors Plan is based on a complete inventory of all publicly held park and open space land. This inventory includes state-owned lands and lands held by federal agencies and localities. This inventory of existing lands and facilities serves as a basis for the needs assessment. In addition to its analysis of existing conditions statewide, the VOP also provides recommendations for each of the State's Planning Districts in meeting outdoor recreation, conservation, and open space needs. Key areas necessary to protect the Commonwealth's natural, scenic, open space, and cultural resources are identified. Currently, work is underway to publish online the 2013 Virginia Outdoors Plan, which will then serve as VLCF's comprehensive plan.

# FOUNDATION OVERVIEW AND ACTIVITIES IN 2009 THROUGH 2012

## **Board of Trustees Meetings**

In 2009 through 2012, the Board of Trustees met as needed to authorize grant rounds, consider applications, and address land preservation tax credit matters. Meetings of the Board during this time period were as follows:

**January 7, 2009** – Board of Trustees’ Meeting: Consideration of grant project awards and additional Land Preservation Tax Credit Review Criteria revisions. (Grant round schedule and FY09 and FY10 expenditure plan approved at August 7, 2008 meeting).

**March 27, 2009** – Board of Trustees’ Meeting: Presentation and approval of revised grant expenditure plan for FY09 and FY10 to address federal stimulus (later switched back to General Fund support); presentation and approval of changes to Land Preservation Tax Credit Review Criteria; partner agency updates.

**December 4, 2009** – Board of Trustees’ Meeting: Grants status update; presentation and update on Land Preservation Tax Credit Review; panel discussion on Lessons Learned From the 400,000-Acre Land Conservation Goal.

**2010** – The Board did not meet.

**May 3, 2011** – Board of Trustees’ Meeting: Presentation and approval of grant expenditure plan for FY11 and FY12; presentation and approval of changes to VLCF Grants Manual; presentation of VLCF stewardship fund distribution procedures; agency updates.

**September 13, 2011** – Board of Trustees’ Meeting: Presentation and approval of grant projects; presentation of VLCF stewardship fund allocations; election of new vice chair; report on results of land conservation listening sessions; agency updates.

**August 20, 2012** – Board of Trustees’ Meeting: Presentation and approval of FY13 and FY14 grant round schedule and financial plan; approval of proposed changes to VLCF Grant Manual and scoring criteria; approval of 2012 VLCF stewardship fund distribution.

**December 6, 2012** – Board of Trustees’ Meeting: Presentation of grant applications and approval of grant awards.

## **Interagency Task-Force Meetings**

Grant applications are scored and ranked by an interagency task force comprised of representatives of the Department of Conservation and Recreation, Department of Agriculture and Consumer Services, Department of Forestry, Department of Game and Inland Fisheries,

Department of Historic Resources, and the Virginia Outdoors Foundation, as required by Virginia Code § 10.1-1018(E).

In 2008 the task force met three times to review and rank grant applications received during the August 15, 2008 through October 10, 2008 grant round and to develop grant-award recommendations for the Board. The grant awards for that round were authorized by the VLCF Board at their January 7, 2009 meeting. The task force did not meet in 2009 and 2010 because there were no grant rounds.

In 2011 the task force met twice to review and rank grant applications received during the May 10, 2011 through July 12, 2011 grant round. The grant awards for that round were authorized by the VLCF Board at their September 13, 2011 meeting.

In 2012 the task force met twice to review and rank grant applications received during the August 24, 2012 through October 14, 2012 grant round. The grant awards for that round were authorized by the VLCF Board at their December 6, 2012 meeting.

## CONSERVATION PLAN AND TOOL DEVELOPMENT

### **Comprehensive Plan Development**

Subsection 1 of § 10.1-1021 of the Code of Virginia directs the Virginia Land Conservation Foundation to prepare a comprehensive plan “that recognizes and seeks to implement all of the purposes for which the Foundation is created”. In the process of developing this comprehensive plan, the Code of Virginia directs the Foundation to:

- 1) Develop a strategic plan for the expenditure of unrestricted moneys;
- 2) Develop an inventory of those properties in which the Commonwealth holds a legal interest “for the protection or preservation of ecological, cultural or historical resources, lands for recreational purposes, state forest lands, and lands for threatened or endangered species, fish and wildlife habitat, natural areas, agricultural and forestal lands and open space;” and
- 3) Develop a needs assessment for the future considering the reports and information listed in Subsection 1c. Subsection 1c specifies that “[i]n developing the needs assessment, the Board of Trustees shall consider among others the properties identified in the following: (i) Virginia Outdoors Plan, (ii) Virginia Natural Heritage Plan, (iii) Virginia Institute of Marine Science Inventory, (iv) Virginia Joint Venture Board of the North American Waterfowl Management Plan,

and (v) Virginia Board of Historic Resources Inventory. In addition, the Board shall consider any information submitted by the Department of Agriculture and Consumer Services on farmland preservation priorities and any information submitted by the Department of Forestry on forest land initiatives and inventories.” The Department of Game and Inland Fisheries Wildlife Action Plan also serves as a resource to the Foundation in identifying lands in need of protection.

The 2007 Virginia Outdoors Plan (VOP) was expanded to substantially meet the requirements of the Foundation’s comprehensive plan. The VOP is prepared by DCR and updated every five years and is the state’s official plan for the protection and conservation of Virginia’s important natural, outdoor recreational and open space resources. The 2007 Plan was recognized by the National Park Service as one of the top three statewide recreation plans in the nation. The plan is based on a complete inventory of all publicly held park and open space land, including not only state-owned lands but also lands held by federal agencies and localities. This inventory of existing lands and facilities serves as a basis for the needs assessment. The Virginia Outdoors Plan includes a summary of the Virginia Natural Heritage Plan.

In addition to its analysis of existing conditions statewide, the Virginia Outdoors Plan also provides recommendations for each of the State’s Planning Districts in meeting outdoor recreation, conservation, and open space needs. Key areas necessary to protect the Commonwealth’s natural, scenic, open space, and cultural resources are identified. These recommendations are collected from a number of sources including all of the involved government agencies, localities, and through the public-meeting process.

The 2007 Virginia Outdoors Plan identified and expanded on the Foundation’s key land conservation needs and protection strategies and continues to serve as a sound foundation for future land conservation activities within the Commonwealth. A newly incorporated chapter on land conservation covered not only the benefits of, and tools for achieving, land conservation, but also included recommendations on what types of land should be protected.

The statewide Virginia Outdoors Demand Survey is carried out every five years in preparation for the next edition of the VOP. The 2011 Survey, like the 2007 Survey, showed widespread support for using government resources to protect open space. The survey also showed that many Virginians considered outdoor recreation and access to open space to be important to their families. The 3,166 responses to the mail survey answered 30 questions and had



a two-percent margin of error. The Survey found high regard for the importance of outdoor recreation opportunities and a strong commitment to the protection of natural areas among the general public. The Survey also found strong support for public funding and public management of lands to protect natural areas and make them available for public access. Close to two-thirds of respondents rate the protection of natural areas as “very important,” with only 1.3 percent of respondents rated such protection as “not important.” More than two-thirds of respondents considered the best method of protecting natural areas to be “outright purchase and then management of a natural area or park for public use.” The vast majority of the remaining respondents favored “purchase of easements that reduce development rights with some public use.”

The 2013 edition of the VOP, which represents 50 years of parks and recreation planning in the Commonwealth, will again integrate land conservation with other outdoor recreation priorities. Public outreach and comments were a focus during 2012, and the final VOP is scheduled to be published in the fall of 2013.

### **Virginia’s Natural Heritage Plan**

The Virginia Natural Area Preserves Act (Virginia Code § 10.1-209 *et seq.*) charges the Department of Conservation and Recreation with the responsibility of establishing and maintaining the state’s Natural Heritage Program and developing a Natural Heritage Plan (NHP) to guide the preservation of habitat for rare plants, animals and significant natural communities. Land conservation planning is a key component of the Natural Heritage Plan and vital to the effective conservation of the state’s natural heritage. The most recent version of the plan is from 2003 and is entitled “Virginia’s Precious Heritage: A Report on the Status of Virginia’s Natural Communities, Plants and Animals, and a Plan for Preserving Virginia’s Natural Heritage Resources.” This plan lays out DCR’s approach to identifying and preserving the most significant habitats across the state. Many aspects of the plan are also integral to the Foundation’s planning efforts and are detailed in the Virginia Outdoors Plan. DCR’s land conservation planning tools – the VOP and the NHP – play an important role in land conservation planning by the Land Conservation Foundation and Virginia’s land conservation community. The information provided in these planning tools also has significant utility for regional initiatives such as the Chesapeake Treasured Landscapes and the Captain John Smith Water trail.

DCR has worked hard to convert its scientific data in the form of natural community and rare species mapped location and status data into easily interpreted conservation site boundaries. Central to the Natural Heritage Plan is the Conservation Sites Database, which is based on nearly 25 years of data collected on the location and viability of Virginia's natural communities and rare plants and animals. Conservation sites are mapped boundaries that enclose one or more rare plant or animal locations or a significant natural community, and the surrounding habitat or buffer necessary to protect the resource(s). DCR has developed boundaries for more than 2,200 areas around the state, which collectively constitute approximately 1,653,300 acres of terrestrial, stream- and karst-associated lands. DCR provides a secure Internet mapping tool, the Natural Heritage Data Explorer (NHDE), so that these data can be shared with land conservation partners and local governments for conservation planning and project review efforts. While the NHDE is an innovative and vastly efficient tool, it is operating on antiquated technology and software (ArcIMS). An update to this valuable tool is necessary so that it might continue to serve the nearly 200 government agencies, conservation organizations, universities, and private companies that rely on its use. DCR staff are working hard to keep the community and species level data up-to-date and reflective of current conditions.

Another key component to the Natural Heritage Plan is maintaining an inventory of lands already protected in Virginia, not only by DCR but by the many partners in land conservation. Toward this end, the Department has developed the Conservation Lands Database. This database addresses §10.1-1021(1)(b) of the Code of Virginia, which directs VLCF to develop an inventory of those properties in which the Commonwealth holds a legal interest "for the protection or preservation of ecological, cultural or historical resources, lands for recreational purposes, state forest lands, and lands for threatened or endangered species, fish and wildlife habitat, natural areas, agricultural and forestal lands and open space". The Conservation Lands Database, the Commonwealth's first comprehensive, geospatial dataset for Virginia's protected lands, is maintained and continually updated by DCR. In addition to local, state and national parks, this database includes parcel-level boundaries and attributes for protected lands in Virginia that have potential significance for serving a variety of conservation, recreation, and open-space purposes. The database continues to grow in size, to be made more accurate, and to be enhanced through the addition of information related to management intent, legal protection status, dates of initial conservation action, and boundary refinements for all lands. New parcels are constantly incorporated into the Conservation Lands Database, through regular data sharing between DCR and other state agencies, localities, land trusts, and other conservation organizations.

The Conservation Lands Database is available to others outside of DCR. The public may view maps of information contained in the database through DCR's Land Conservation Data Explorer (LCDE) website at [www.vaconservedlands.org](http://www.vaconservedlands.org). This interactive mapping site (ArcIMS) allows users to view, query and explore conservation lands data in the context of several base layers (i.e. aerial photography, hydrologic data, jurisdictional boundaries, etc.) and alongside other geospatial summaries of natural and cultural resource features (the Virginia Conservation Lands Needs Assessment). While data cannot be downloaded from LCDE, data and background information on the Conservation Lands database is available at [http://www.dcr.virginia.gov/land\\_conservation/tools02a.shtml](http://www.dcr.virginia.gov/land_conservation/tools02a.shtml), where GIS shapefiles can be downloaded for use in any GIS. In order to protect landowner privacy, this access does not include spatial or tabular information regarding private conservation easements. Outside parties can only obtain this information by contacting DCR's Division of Natural Heritage.

In the past four years, Virginia Natural Heritage has been intimately involved in both the PAD-US (Protected Areas Dataset for the United States) and NCED (National Conservation Easements Database), two national efforts to map protected lands. The PAD-US manages national public lands data, while the NCED concentrates on private conservation easements. Virginia Natural Heritage is considered the state's data aggregator for both efforts, and has developed streamlined ways to efficiently share current public lands and easement data in the specific formats requested by PAD-US and NCED. For each effort Natural Heritage has assisted with database design and workflow for data transfers, and provided statewide tract-level GIS data with key attributes including acreage, protection dates, managing entity, owner type, and in the case of easements, the easement holder(s). Virginia's Natural Heritage Program staff were invited to assist with the design of the NCED, based on the relative abundance of easements in Virginia, a focus on managing easement data, a comprehensive statewide database structure, and on their knowledge of the challenges of managing these unique data. As the data aggregator for Virginia, Natural Heritage is the hub through which all Land Trusts may contribute their data to these national efforts.

DCR's Natural Heritage Program also maintains the Virginia Conservation Lands Needs Assessment (VLCNA), a suite of seven statewide GIS models: Ecological, Cultural, Recreational, Forest Economics, Agricultural, Watershed Integrity and Vulnerability (a.k.a. Threat of Development). VLCF provided funding for the development of these strategic conservation tools,

which can be viewed on NHDE and LCDE websites. These models provide spatial data summaries to guide state government agencies, localities, and non-profit groups that seek comprehensive ways to prioritize land use and conservation. Besides common day-to-day queries and GIS analyses by various conservation partners, these models have been used by many state and local governments, Planning District Commissions, and conservation organizations, to provide explicit, quantitative guidance in the development of Green Infrastructure plans, strategic conservation plans, and in the revisions of comprehensive plans.

The following is a brief description of the available GIS models that make up the VCLNA:

1. The Ecological Model is a collection of models and products including the Virginia Natural Landscape Assessment (VaNLA), DGIF's Wildlife Action Plan, and the Virginia Biodiversity Assessment, using species and natural community information from DCR's Natural Heritage Program. The VaNLA is a landscape-scale GIS analysis for identifying, prioritizing, and linking natural habitats in Virginia. It identifies and connects the most important natural, unfragmented lands based on considerations of biological and ecological value and integrity.
2. The Cultural Model is a statewide model showing the cultural value of lands in Virginia. The Division of Natural Heritage worked closely with the Virginia Department of Historic Resources to identify and prioritize important cultural assets in Virginia, including archaeological and architectural sites and American Indian Areas.
3. The Recreational Model is a GIS effort to map the value of lands as they contribute to recreational opportunity. The Division worked closely with the Virginia Department of Game and Inland Fisheries, DCR's Division of Planning and Recreation, and numerous other collaborators and data contributors to analyze a variety of recreational datasets (including but not limited to hunting, fishing, wildlife watching, parks, trails, population density influences and public access) in an effort to model recreational value statewide.
4. The Forest Economics Model is a GIS effort to map viable forestland with economic value. The Division worked closely with the Virginia Department of Forestry to analyze biophysical parameters, management constraints, and socioeconomic influences.
5. The Agricultural Model provides a statewide map of important agricultural lands, developed in cooperation with the Department of Agriculture and Consumer Services and the Virginia Department of Historic Resources. This model analyzed parameters

such as soils, slope, land use, and historic farms.

6. The Watershed Integrity Model maps the relative value of land as it contributes to water quality and watershed integrity. The Division worked closely with the Virginia Department of Forestry and Virginia Commonwealth University Center for Environmental Studies to analyze a variety of parameters focused on identifying important terrestrial features that contribute to water resources, and, therefore watershed integrity.
7. The Vulnerability Model (or growth prediction model) consists of four statewide models showing predicted growth patterns across the landscape. The model uses GIS and statistical methods to analyze housing allocation, lot size estimation, growth hotspot, residential land conversion hotspots, and travel time proximity to model urban, suburban (urban fringe), and rural (outside the urban fringe) growth patterns. Four summary models are complete and available: an Urban Growth Prediction Model, a Sub-Urban Model, a Rural Model, and a Composite Model, where the latter summarizes the former three.

DCR is seeking support to revise, advance, and enhance the VCLNA models in the coming years, as new data and imagery are anticipated. The VCLNA models need to be updated with emerging base datasets (*e.g.*, National Landcover Dataset) so that they may retain their value as statewide conservation planning tools.

DCR's Division of Natural Heritage continues to support implementation products that provide the VCLNA to localities and land trusts for specific uses to prioritize their conservation efforts. This implementation effort began with a survey of hundreds of conservation partners in Virginia, to assess what components of the VCLNA are most valuable to them, and to determine the most efficient means of sharing these data. Natural Heritage delivers VCLNA "packages" to conservation partners, in formats and geographic extents that are targeted at their needs. This implementation includes tutorials and ongoing follow-up support to help guide the local uses of these tools.

Along with the Conservation Sites Database and the Conservation Lands Database, the VCLNA is utilized to assess grant projects submitted to the Foundation for funding consideration. Pertinent Natural Heritage Plan layers are used in scoring potential lands in all VLCF interest areas, alongside other criteria. Furthermore, the Virginia Outdoors Foundation relies on the

VCLNA, particularly the VaNLA, to screen potential conservation easement lands.

DCR continues to integrate the VCLNA models with other geospatial datasets to extend their use and to meet the varied needs of the growing body of DCR conservation partners. Recently, the VaNLA and the Conservation Sites dataset provided critical components of the DEQ-funded Priority Conservation Areas (PCA) analysis, a partnership between, Natural Heritage, DGIF, Virginia Commonwealth University (VCU) - Center for Environmental Studies and the Virginia Institute for Marine Sciences (VIMS). In its second revision currently, the PCA integrates data from these partners to summarize Green Infrastructure (the VaNLA and the Conservation Sites dataset from Natural Heritage), inland Blue Infrastructure (Healthy Waters stream reaches identified via analyses of the VCU InStar database of aquatic biological communities), Priority Marine and Estuarine Resource areas (VIMS), and Priority Wildlife Diversity Conservation Areas (selected Wildlife Action Plan data from DGIF). The output GIS summary map scores all lands in the Virginia Coastal Zone based on their additive values across these input data, for use in strategic conservation planning efforts throughout the Virginia Coastal Zone. The revised PCA will also provide the basis for land acquisition decisions made by Virginia DEQ's section of the nationally funded Coastal and Estuarine Land Conservation Program (CELCP).

The Natural Heritage Plan and the assemblage of conservation information and tools developed by DCR's Natural Heritage Program greatly assist VLCF with strategic planning. These tools should continue to be developed and updated to enable thorough evaluations of Foundation proposals, planning of future natural area conservation needs, and fulfillment of information requests from land planners and managers at the local, state, and federal levels.

## Strategic Plan Development

Section 10.1-1021(1)(a) of the Code of Virginia directs the Virginia Land Conservation Foundation to “[d]evelop a strategic plan for the expenditure of unrestricted moneys received from the Fund”. The current strategic plan is embodied in the grant program guidelines approved by the VLCF Board most recently on August 20, 2012 and may be found at [www.dcr.virginia.gov/virginia\\_land\\_conservation\\_foundation/](http://www.dcr.virginia.gov/virginia_land_conservation_foundation/). This document clearly addresses how the unrestricted moneys are to be expended through grants and delineates what categories the funding is to be used for, who is eligible, what the match requirements are, and what evaluation criteria are to be used to judge the applications.

These revised grant criteria guided the review of applications received during the August 24, 2012 through October 14, 2012 grant round that was considered by the Board at their December 6, 2012 meeting. As in the past, all of the technical information collected from these grant applicants was evaluated by an interagency task force.

The interagency task force is comprised of representatives of the Department of Conservation and Recreation, the Department of Agriculture and Consumer Services, the Department of Forestry, the Department of Historic Resources, the Department of Game and Inland Fisheries, and the Virginia Outdoors Foundation. Through this rigorous multi-agency review and scoring process, only those proposals that best serve the purposes of the Foundation and that made the best fiscal sense are recommended to the Virginia Land Conservation Foundation Board of Trustees.

The Foundation also has made significant progress on development of a state-of-the-art land conservation information system and decision support tool, with the completion of the Conservation Lands and Conservation Sites Databases and Internet Portals, and the continued development of the Virginia Conservation Lands Needs Assessment Decision Support Tool. These products have assisted the Foundation in ranking and selecting priority land preservation projects.

# STATUS OF LAND CONSERVATION IN VIRGINIA

## Land Conservation Status Summary

The Conservation Lands Database reports that as of June 30, 2013, a total of 3,841,508.50 acres across Virginia have been preserved by federal, state, and local governments and private conservation organizations (Table 3). This indicates that about 15.2 percent of the Commonwealth's total land is currently permanently protected. In Virginia's portion of the Chesapeake Bay Watershed, a total of 2,727,182.61 acres of land, or about 19.72 percent, has been protected. (Approximately 60 percent of Virginia geographically lies in the Bay watershed.)

**Table 3: Land Preservation Statistics in Virginia (through June 30, 2013)**

Group Holding the Property or Easement	Amount of Land preserved Statewide (Acres)	Percentage Represented by Holdings	Amount of Land preserved in Virginia's portion of the Chesapeake Bay Watershed (Acres)	Percentage Represented by Holdings	Amount of Land preserved in Virginia's Non-Bay portion (Acres)	Percentage Represented by Holdings
Federal	2,341,481.18	60.95%	1,673,072.19	61.35%	668,408.99	59.98%
State	1,139,428.96	29.66%	820,185.37	30.07%	319,243.60	28.65%
Local	143,517.42	3.74%	125,753.61	4.61%	17,763.81	1.59%
Private/Non-profit	217,080.94	5.65%	108,171.45	3.97%	108,909.49	9.77%
Total Protected	3,841,508.50	100.00%	2,727,182.61	100.00%	1,114,325.89	100.00%
Total Acreage	25,270,000		13,831,890		11,438,110	
Percent Protected	<b><u>15.20%</u></b>		<b><u>19.72%</u></b>		<b><u>9.74%</u></b>	

Since tracking began in 2000, the number of acres protected each year through easements and fee simple acquisition has varied greatly (Table 4). In that time, approximately 845,009.59 acres have been preserved overall, with a yearly average of 65,000.74 acres. More than 70 percent of the preserved acres over that period of time are in the Chesapeake Bay watershed.



**Table 4: Current Annual Protection Trends as of June 30, 2013**

Fiscal Year	Statewide (acreage)	Bay (acreage)	Non-Bay (acreage)
2001	43,142.82	29,755.87	13,386.95
2002	50,534.52	36,567.11	13,967.41
2003	48,195.54	39,714.31	8,481.23
2004	39,560.83	30,790.04	8,770.78
2005	69,536.53	44,184.72	25,351.81
2006	70,757.88	55,547.63	15,210.25
2007	97,984.66	73,312.31	24,672.35
2008	94,035.21	60,558.10	33,477.11
2009	90,159.30	62,182.72	27,976.58
2010	106,857.32	79,984.85	26,872.47
2011	34,289.15	21,645.43	12,643.72
2012	55,124.97	35,960.41	19,164.56
2013	44,830.86	24,468.80	20,362.06
Total	845,009.59	594,672.30	250,337.28
Average annual acreage protected	65,000.74	45,744.02	19,256.71

### **Land Preservation Tax Credit Responsibilities**

Beginning January 1, 2007, the Department of Conservation and Recreation became responsible for verifying the conservation value of donated land or conservation easements or other less-than-fee interests in land that result in tax-credit applications for \$1 million or more. The Department's recommendations are forwarded to the Department of Taxation. Annual reports summarizing the conservation value of all tax credits claimed during 2009, 2010, 2011, and 2012 are published separately from this report and may be found at:

[http://www.dcr.virginia.gov/land\\_conservation/lpc.shtml](http://www.dcr.virginia.gov/land_conservation/lpc.shtml).

## STATUS OF VIRGINIA LAND CONSERVATION FOUNDATION GRANTS

Additional information on the grant rounds from 1999 through 2007 can be found in prior VLCF reports, available at <http://lis.virginia.gov/lis.htm>.

### **Competitive Grant Awards (December 1, 1999 Grant Round)**

In FY1999-2000, the VLCF received an appropriation of \$1.75 million from the Water Quality Improvement Fund in accordance with Chapter 935 of the 1999 Acts of Assembly. The Foundation Board made grants from the \$1.75 million appropriation on December 1, 1999. Twenty applications totaling \$5.8 million were received. The Foundation awarded \$1,688,842 in competitive grant funds to 11 projects to conserve 1,267 acres and earmarked funds for a 12<sup>th</sup> project, The Big Survey (Table 5). Of the FY1999-2000 grants awarded, the Foundation actually paid \$1,323,969 in competitive grant funds to 8 projects conserving 1,136.87 acres. **All grants from this grant round have now been closed.** In addition to the 8 grant projects that were completed, \$29,430 was awarded to the Department of Game and Inland Fisheries project to reimburse them for expenses associated with the purchase of The Big Survey. Three projects originally awarded funds were withdrawn and funds were reverted to the General Fund (\$313,255) during FY03 budget reductions. From the balance of remaining funds from this appropriation, \$22,188 was carried forward to the FY05 grant round, thus zeroing out any remaining balances.

**Table 5: Competitive Grant Awards (December 1, 1999 Grant Round)**

<b>Project Title</b>	<b>Cong. District</b>	<b>Grant Award (Dollars)</b>	<b>Estimated Acres</b>	<b>Project Closing Date</b>	<b>Final Payment (Dollars)</b>	<b>Final Acres</b>
<b>Open Space</b>						
McAfee Knob Carter Land	6	43,800	72	09-2000	43,800	72.00
Powhatan Creek Program	1	250,000	48	<b>WITHDRAWN</b>	250,000 Reverted to GF – budget reduction	
Indian River Park Acquisition	4	100,000	108	06-2001	100,000	90.00
<b>Natural Areas</b>						
Powers Tract, NW River Watershed	4	286,000	187	05-2003	286,000	172.27
Hickory Hollow Nature Trail	1	150,012	225	07-2000	150,012	254.00
<b>Cultural and Historic</b>						
Fort Christanna Preservation Project	5	50,975	34	<b>WITHDRAWN</b>	50,000 Reverted to GF – budget reduction	
Purchase of the Embrey Farm	1	225,000	30	01-2001	225,000	11.60
*Talbot Farm Cons. Easement	10	76,350	25	01-2001	76,350	25.00
Palmyra Lock & Mill Site	5	6,200	5	03-2002	5,557	5.00
James River Kanawha Canal Park Expansion	6	13,255	3	<b>WITHDRAWN</b>	13,255 Reverted to GF – budget reduction	
*Welbourne Farm Easement	10	50,000	530	02-2001	50,000	507.00
<b>Agricultural and Forestal</b>						
*Welbourne Farm Easement	10	258,250	above	02-2001	258,250	Above
Indian River Park Acquisition	4	100,000	above	06-2001	100,000	Above
Hickory Hollow Nature Trail	1	29,000	above	07-2000	29,000	above
<b>Project Expense Subtotal</b>			<b>1,267</b>		<b>1,323,969</b>	<b>1,136.87</b>
The Big Survey	9	50,000		08-2003	29,430	
<b>Totals</b>		<b>\$1,688,842</b>			<b>1,353,399</b>	
<b>* Denotes Acquisition By Easement</b>						

## **Civil War Battlefield Grant Awards FY 2000-2001**

Chapter 1073 of the 2000 Virginia Acts of Assembly, § 1-104. Department of Conservation and Recreation (199), Item 410, Note J1, Page 329 noted that “[o]ut of the amount for Preservation of Open-Space Lands \$3,400,000 the first year from the general fund shall be transferred to the Virginia Land Conservation Fund (§ 10.1-1020, Code of Virginia). From this deposit, the Virginia Land Conservation Foundation shall make grants to private non-profit organizations as a match for federal Land and Water Conservation Fund monies for acquisitions at four threatened Civil War battlefields. From the deposit to the Virginia Land Conservation Fund, \$2,100,000 is for acquisitions at the Brandy Station battlefield, \$250,000 is for acquisitions at the Cedar Creek battlefield, \$350,000 is for acquisitions at the Kernstown battlefield, and \$700,000 is for acquisitions at the Third Winchester (Opequon) battlefield. The Department of Historic Resources shall work in conjunction with the Virginia Land Conservation Foundation and private nonprofit organizations in securing the acquisition of the battlefields.”

A total of \$3,382,004 dollars from the Virginia Land Conservation Foundation was used to make grants to private non-profit organizations as a match for Land and Water Conservation Fund monies (with \$17,996 unexpended) (Table 6). The Land and Water Conservation Fund Grants under the American Battlefield Protection Program for Civil War Battlefield Land Acquisition, awarded by the National Park Service, were for land acquisition of threatened Civil War Battlefields. The Virginia funds were used as a portion of the required match for the acquisition of four threatened Civil War Battlefields, Brandy Station (570 acres), Cedar Creek (150 acres), Kernstown (315 acres), and Third Winchester Battlefield (222 acres). In summary, 1,257 acres of battlefield were preserved through the expenditure of \$3,382,004.92. The unobligated amount (\$17,996) was reverted to the General Fund in FY01.

**Table 6: FY2000-2001 Civil War Battlefield Grant Awards**

<b>Battlefield Projects</b>					
<b>Project Title</b>	<b>Grant Award (Dollars)</b>	<b>Acres</b>	<b>Project Closing Date</b>	<b>Final Payment (Dollars)</b>	<b>Final Acres</b>
Brandy Station	2,100,000	570	12-2000	2,100,000.00	570
Third Winchester	700,000	222	08-2000	700,000.00	222
Kernstown	350,000	315	09-2000	350,000.00	315
Cedar Creek	250,000	150	10-2000	232,004.92	150
<b>Totals</b>	<b>\$3,400,000</b>	<b>1,257</b>		<b>3,382,004.92</b>	<b>1,257</b>

**Competitive Grant Awards (January 4, 2001 Grant Round)**

In FY2000-2001, the VLCF received an additional appropriation of \$9,600,000 in accordance with Chapter 1073 of the 2000 Virginia Acts of Assembly. From this appropriation, \$3,400,000 was designated for Civil War Battlefield acquisitions (see previous section) and \$1,550,000 was designated to the Open Space Preservation Trust Fund. This left \$4,650,000 in FY2000-2001 appropriation for grant awards. Combined with the \$61,158 FY1999-2000 carry-forward, \$4,711,158 of funds were available for grant awards. On January 4, 2001, the Foundation's Board of Trustees considered 41 applications totaling \$11.2 million in requested funds. With the help of the Interagency Task Force, the Foundation Board reviewed the grant applications and awarded 19 grants for a total of \$3,919,695 for 3,302 acres (Table 7). **All of these grant projects have now been closed out.** In total, \$3,730,783 was expended on 18 grants that protected 2,764.55 acres. One project, Garden Creek was withdrawn and the funds from this appropriation, \$155,000 was carried forward to the January 2009 grant round. Other funds remaining after project closure were allocated as follows: Waid Recreation Area (\$32,858) to the June 2005 grant round; and The Meadow (\$1,054) to the June 2007 grant round. Additionally, out of the \$4,711,158 available for grants, \$791,463 remained unobligated. Additionally, from the \$3,400,000 available for Civil War Battlefield acquisitions, \$17,996 remained unobligated. Of the unobligated amounts (\$791,463 and \$17,996), \$791,464 reverted to the General Fund in FY01 leaving an unobligated balance of \$17,995. The Foundation approved the reallocation of the \$17,995 to the June 2005 grant round.

**Table 7: Competitive Grant Awards (January 4, 2001 Grant Round)**

<b>Project Title</b>	<b>Cong. District</b>	<b>Grant Award (Dollars)</b>	<b>Estimated Acres</b>	<b>Project Closing Date</b>	<b>Final Payment (Dollars)</b>	<b>Final Project Acres</b>	<b>Final Match Acres</b>
<b>Open Space</b>							
Waid Recreation Area	5	126,255	134	10-2003	93,397	134.00	0
Mary B. Stratton Estate	7	75,000	154	06-2006	75,000	167.00	0
Whitt- Riverbend Park	9	110,000	28	09-2001	110,000	28.00	0
*Fairfax Cross County Trail	10**	30,000	3	01-2006	30,000	0.55	0
Keister Park	6	306,575	151	09-2002	306,575	151.00	0
Jamison's Cove Marina	1	245,955	2	05-2001	245,955	2.00	0
Williams Wharf	1	36,300	1	12-2004	36,300	0.40	0
*Yorktown Beach Trail	1	117,500	2	04-2004	117,500	1.60	0
<b>Natural Areas</b>							
Garden Creek	1	155,000	623	<b>WITHDRAWN</b>	0	0	0
Clinch River	9	196,640	458	04-2002	196,640	458.00	0
Oak Hickory Forest	10	729,250	180	02-2004	729,250	226.00	0
<b>Cultural and Historic</b>							
*North Meadow/ Carr Property	10	187,042	125	06-2002	187,042	125.00	0
Chancellorsville Battlefield	1	150,000	11	11-2001	150,000	11.00	0
Buhrman (Malvern Hill)	3	300,000	245	04-2001	300,000	245.00	0
Totopotomoy Battlefield	7	323,000	124	03-2001	323,000	124.00	0
<b>Agricultural and Forestal</b>							
*Brush Creek Farm	9	72,747	94	05-2001	72,747	94.00	0
*Elgin Dairy Farm	10	317,000	314	08-2001	317,000	314.00	0
*The Meadow	1	359,625	535	11-2004	358,571	535.00	0
*Leonard Farm	9	81,806	118	04-2002	81,806	148.00	0
<b>Totals</b>		<b>\$3,919,695</b>	<b>3,302</b>		<b>\$3,730,783</b>	<b>2,764.55</b>	<b>0</b>
<ul style="list-style-type: none"> <li>• Denotes Acquisition by Easement *</li> <li>• Originally this project contained 3 easements in Congressional District 10 and one in 11; project modified to be one parcel in Congressional District 10</li> </ul>							

### **Competitive Grant Award Funding FY2001 through FY2003**

In FY2001-2002, per Chapter 1073 of the 2000 Acts of Assembly, the VLCF was appropriated \$6,200,000. The General Assembly adjourned from the 2001 regular session without enacting a budget bill amending the 2000 Appropriation Act (Chapter 1073 of the 2000 Acts of Assembly). Therefore, the 2000 Appropriation Act remained the appropriations law of Virginia for the 2000-2002 biennium. In order to prevent a potential deficit, the Governor invoked his Constitutional duty and issued Executive Order 74 (01), Balanced Budget Implementation Plan, 2000-02 Biennium on Saturday, February 24, 2001. The Governor directed the Department of Planning and Budget (DPB) to withhold general fund allotments “to the extent necessary to prevent any expenditures in excess of the estimated general fund revenue, and in an amount not to exceed 15 percent of the annual total general fund appropriation of each state agency, department and institution and other nonstate agencies and institutions listed in the Act for each year of the 2000-02 biennium”. Per this authority, the \$6,200,000 for VLCF in FY2001-2002 was unallotted. This action was documented in Chapter 814 (caboose bill) of the 2002 Virginia Acts of Assembly.

No funds were appropriated to or received by the VLCF in FY2002-2003 (Chapter 899 of the 2002 Virginia Acts of Assembly and Chapter 1042 of the 2003 Virginia Acts of Assembly).

## **Competitive Grant Awards (June 7, 2005 Grant Round)**

During the 2004 Session, Item H2, Chapter 4 of the 2004 Virginia Acts of Assembly, Special Session I, provided \$2,500,000 the first year (FY05) and \$2,500,000 the second year (FY06) from the general fund to be deposited into the Virginia Land Conservation Fund. In addition to this funding, pursuant to Item K, Chapter 1042 of the 2003 Virginia Acts of Assembly and Item J, Chapter 4 of the 2004 Virginia Acts of Assembly, Special Session I, \$1,463,275 from vehicle registration fees was deposited at the end of FY04. Based on the funds available to the Foundation in FY05, the Board approved \$3,088,303 to be allocated to the June 2005 grant round (Table 8). On June 7, 2005, the Foundation's Board of Trustees considered 23 applications totaling over \$6 million in requested funds. With the help of the Interagency Task Force, the Foundation Board reviewed the grant applications and awarded 12 grants for a total of \$3,027,665 for 6,587 acres (\$60,638 left unallocated and not awarded). **All of these grant projects have now been closed out (Table 9).** In total, \$2,629,822.67 was expended on 11 grants that protected 6,552.80 acres. One project, Cedar Creek Bluff was withdrawn and the funds from this appropriation, \$244,793.50 were carried forward to the January 2009 grant round. Funds remaining after project closure were allocated to later grant rounds as follows: Gilvary Forest (\$12,528) to June 2007; Brandy Station (\$75,714.83) to June 2007; Black Farms (\$7,756) to June 2007, and Port Tobacco (\$57,050) to September 2011. Unallocated funds in the amount of \$60,638 were allocated to the December 2005 grant round.



**Table 8: Virginia Land Conservation Foundation: Funding Source and Allocation for June 7, 2005 Grant Awards**

Funding Categories	Unallocated Principal Balance	Proposed Return of Unspent Grant	Interest	FY04 Vehicle Registration	Chapter 4 Appropriation Act	TOTAL
VOF			14,246	365,819	625,000	1,005,065
Open Space and Parks	17,995	32,858	10,684	274,364	468,750	804,668.50*
Natural Area Protection	0		10,684	274,364	468,750	753,815.50*
Historic Area Preservation	1,618		10,684	274,364	468,750	755,433.50*
Farmland and Forest Preservation	20,570		10,684	274,364	468,750	774,385.50*
Proposed Admin. Expenses FY05			136,300			136,300
Proposed Admin. Expenses FY06			140,000			140,000
<b>TOTAL</b>	40,183	32,858	333,282	1,463,275	2,500,000	4,369,668**
Amounts Reserved for Easement Projects (33% of the 4 use areas)				362,160	618,750	
<b>Amounts reserved for Grant Program = \$3,070,303</b>						
* - Includes an additional \$17.50 from a \$70 donation						
** - does not reflect FY05 interest or payments						
Open Space and Parks			[FY01 \$17,995 Battlefield Earmarks – Cedar Creek; FY00 (January 2001) \$32,858 Waid Recreation Area]			
Natural Area Protection						
Historic Area Preservation	1,618		[FY00 (December 1999) \$975 Fort Christanna Preservation Project; FY00 (December 1999) \$643 Palmyra Lock + Mill Site]			
Farmland and Forest Preservation	20,570		[FY00 (December 1999) \$20,570 Big Survey]			

**Table 9: Competitive Grant Awards (June 7, 2005 Grant Round)**

<b>Project Title</b>	<b>Cong. District</b>	<b>Grant Award (Dollars)</b>	<b>Estimated Acres</b>	<b>Project Closing Date</b>	<b>Final Payment (Dollars)</b>	<b>Final Project Acres</b>	<b>Final Match Acres</b>
<b>Open Space</b>							
*Cedar Creek Bluff	6	244,793.50	117	WITHDRAWN	0	0	0
*Mount Pleasant Farm	6	100,000.00	106	07-2006	100,000.00	106.80	0
Fray Tract	7	190,500.00	550	08-2006	190,500.00	624.00	0
Fairview Park Acquisition	6	250,000.00	23	03-2006	250,000.00	23.00	0
Trevilian Station – Riveroak	7	19,375.00	938	02-2006	19,375.00	938.00	0
<b>Natural Areas</b>							
Marks and Jacks Islands	2	500,000.00	2,000	08-2005	500,000.00	2,000.00	0
*Gilvary Forest	9	224,130.00	225	08-2006	211,602.00	233.00	0
<b>Historic Resources</b>							
Fishers Hill	6	212,408.50	25	12-2007	212,408.50	25.00	0
Brandy Station	7	362,400.00	19	12-2005	286,685.17	19.00	0
Trevilian Station – Riveroak	7	180,625.00	See above	02-2006	180,625.00	See above	See above
<b>Agricultural and Forestal</b>							
*Port Tobacco	1	258,000.00	1,803	08-2008	200,950.00	1,803.00	0
*Black Farms Property	2	400,000.00	222	12-2006	392,244.00	222.00	0
*Page Project (PDR)	5	85,433.00	559	08-2006	85,433.00	559.00	0
<b>Totals</b>		<b>\$3,027,665.00</b>	<b>6,587</b>		<b>\$2,629,822.67</b>	<b>6,552.80</b>	<b>0</b>
<b>* Denotes Acquisition by Easement</b>							

## **Competitive Grant Awards (December 1, 2005 Grant Round)**

During the 2005 General Assembly Session, FY05 funding resulted in an appropriation of \$10 million to the Foundation in accordance with Chapter 951 of the 2005 Virginia Acts of Assembly. As the monies available for the June 2005 grant round had already been announced, the new monies were combined with FY06 funds for a total of \$9,721,434 available for a December 2005 grant round (Table 10). On December 1, 2005, the Foundation's Board of Trustees considered 52 applications totaling over \$30.8 million in requested funds. With the help of the Interagency Task Force, the Foundation Board reviewed the grant applications and awarded 22 grants for a total of \$9,717,411 for 7,822 acres. **All of these grant projects have now been closed out (Table 11).** In total, \$9,015,182.92 was expended on 20 grants that protected 6,931.02 acres. Subsequent to the award, the Oaken Brow project was withdrawn. The \$600,000 allocated to the project was approved by the Foundation to be advanced to the June 2007 grant round as were the unallocated amounts of \$3,824 and \$199. Additionally, funds from the withdrawal of the Clinch/Pinnacle project for \$62,375 were also advanced to the June 2007 grant round. Remaining balances from the Brumley project (\$1), the Kelly's Ford Battlefield Overlook Park project (\$6,685), and the Portobago Creek project (\$11) were authorized for advancement to the January 2009 grant round.

Chapter 951 of the Virginia Acts of Assembly also reduced the amount of money available to the Foundation from the vehicle registration fees as the monies allocated ahead of these funds for other activities was increased from \$5 million to \$6 million with the remaining balance generated going to VLCF.

**Table 10: Virginia Land Conservation Foundation: Funding Source and Allocation for December 1, 2005 Grant Awards**

Funding Categories	Interest	Unallocated Principal From June 05 Grant Round	FY05 Vehicle Registration	Chapter 951 Appropriation Act	Chapter 951 Appropriation Act	TOTAL
VOF	0	0	95,265	2,500,000	625,000	3,220,265.00
Open Space and Parks	0	0	71,449	1,875,000	468,750	2,415,199.00
Natural Area Protection	0	29,685.50	71,449	1,875,000	468,750	2,444,884.50
Historic Area Preservation	0	0	71,449	1,875,000	468,750	2,415,199.00
Farmland and Forest Preservation	0	30,952.50	71,449	1,875,000	468,750	2,446,151.50
Admin. Expenses FY07 proposed	198,700	0	0	0	0	198,700
Admin. Expenses FY08 proposed	182,000	0	0	0	0	182,000
<b>TOTAL</b>	380,700	60,638.00	381,061	10,000,000	2,500,000	13,322,399.00
<b>Amounts reserved for Grant Program = \$9,721,434</b>						
Amounts Reserved for Easement Projects (33% of the 4 use areas of the new monies)			94,312	2,475,000	618,750	3,188,062.00
Open Space and Parks						
Natural Area Protection		29,685.50	[Money not allocated to projects in FY05 (June 2005) grant round]			
Historic Area Preservation						
Farmland and Forest Preservation		30,952.50	[Money not allocated to projects in FY05 (June 2005) grant round]			

**Table 11: Competitive Grant Awards (December 1, 2005 Grant Round)**

<b>Project Title</b>	<b>Cong. District</b>	<b>Grant Award (Dollars)</b>	<b>Estimated Acres</b>	<b>Project Closing Date</b>	<b>Final Payment (Dollars)</b>	<b>Final Project Acres</b>	<b>Final Match Acres</b>
<b>Open Space</b>							
Jamestown Campground & Yacht Basin	1	750,000.00	112.00	02-2007	750,000.00	104.50	0
Rappahannock Station Park	1	200,000.00	26.00	03-2009	200,000.00	26.00	0
Altavista/English Area Park Project	5	75,000.00	146.39	06-2009	75,000.00	146.39	0
Paradise Creek Eco-Park	4	500,000.00	18.50	12-2006	500,000.00	24.00	16.60
Chincoteague Open Space Acquisition Project	2	500,000.00	77.00	08-2006	500,000.00	77.00	47.93
Tobacco Heritage Trail Phase II Land Acquisition	5	386,375.00	240.00	12-2009	386,375.00	607.00	0
<b>Historic Resources</b>							
Huntsberry Farm Project	10	1,000,000.00	247.00	08-2009	1,000,000.00	247.00	0
*Hutchinson Farm/South Lot Project	10	135,000.00	25.00	07-2007	135,000.00	25.00	0
Lick Run Civil War Battlefield	1	500,000.00	134.00	12-2006	500,000.00	134.00	0
Kelly's Ford Battlefield Overlook Park	7	75,000.00	8.00	05-2007	68,315.00	8.00	0
Kippax Plantation	4	205,000.00	9.27	11-2006	205,000.00	9.27	0
*Four Mile Tree	3	500,000.00	306.00	06-2007	500,000.00	306.00	0
<b>Agricultural and Forestal</b>							
*George Property	1	213,500.00	274.46	07-2007	213,500.00	274.46	0
*Oaken Brow Conservation Easement	2	600,000.00	589.00	<b>WITHDRAWN</b>	0	0	0
*Meadow Grove Property	7	300,000.00	300.00	06-2006	300,000.00	346.00	0
Dragon Run Conservation Corridor Initiative	1	194,000.00	164.00	02-2007	194,000.00	165.60	251.00

Brumley Mountain	9	885,941.00	880.00	04-2008	885,941.00	880.00	0
*Portobago Creek Easement	1	252,710.50	1320.00	01-2007	252,700.00	1,320.00	0
<b>Natural Areas</b>							
Cedars/Fletcher Ford	9	68,450.00	81.00	11-2008	35,292.92	54.60	0
Crow's Nest	1	500,000.00	1800.00	04-2008	500,000.00	1,170.30	0
Brumley Mountain	9	314,059.50	720.00	03-2008	314,059.00	720.00	0
Clinch River/Pinnacle	9	62,375.00	64.00	<b>WITHDRAWN</b>	0	0	0
Bulls Pond	2	1,500,000.00	281.00	09-2006	1,500,000.00	285.90	0
<b>Totals</b>		<b>9,717,411.00</b>	<b>7,822.62</b>		<b>9,015,182.92</b>	<b>6,931.02</b>	<b>315.53</b>
<b>* Denotes Acquisition by Easement</b>							

## **Competitive Grant Awards (June 13, 2007 Grant Round)**

Chapter 3 of the 2006 General Assembly Special Session 1, Item 359E provided for \$2,500,000 in FY07 and \$2,500,000 in FY08 for Foundation grants. Chapter 847 of the 2007 Virginia Acts of Assembly increased each of these amounts to \$3,000,000. These two appropriations, combined with funds advanced from previous grant rounds, vehicle registration fee monies, and interest, totaled \$6,217,843 in funds for the June 2007 grant round (Table 12). During the November 15, 2006 through January 16, 2007 grant round, the Foundation received 31 applications requesting \$13,460,425 from the Foundation (Table 13). The total project costs including applicant match were \$41,054,084 and would have protected 13,128 acres if all were funded. With the help of the Interagency Task Force, the Foundation Board reviewed the grant applications and awarded on June 13, 2007, 15 grants for a total of \$6,217,843 for 11,539 acres. **All of these grant projects have now been closed out (Table 10).** In total, \$5,447,399 was expended on 13 grants that protected 10,543.31 acres. Two projects, Bull Pasture River Acquisition and Charlton Hill Easement were withdrawn and the funds from these appropriations, \$536,200 and \$108,590 respectively were carried forward to the September 2011 and January 2009 grant rounds respectively. Funds remaining after project closure were allocated to later grant rounds as follows: Gallohan-Surgenor Cave System (\$6,177) to September 2011; Sweet Spring Hollow (\$116,364) to September 2011; and Lower Blackwater River (\$3,113) to September 2011.

**Table 12: Virginia Land Conservation Foundation: Funding Source and Allocation for June 13, 2007 Grant Awards**

Funding Categories	Unallocated Principal Balance	Interest (thru 06/30/06)	FY06 Vehicle Registration	Chapter 3 (FY07) Appropriation Act	Chapter 3 (FY08) Appropriation Act	Chapter 847 (FY07)	Chapter 847 (FY08)	Unallocated Principal Balance	Interest allocation	TOTAL	
VOF	0	47,240	195,890	625,000	625,000	125,000	125,000	0	75,000	1,818,130	
Open Space and Parks	3,824	35,430	146,918	468,750	468,750	93,750	93,750	0	56,250	1,367,422	
Natural Area Protection	0	35,420	146,918	468,750	468,750	93,750	93,750	74,903.00	56,250	1,438,501	
Historic Area Preservation	78,082	35,420	146,918	468,750	468,750	93,750	93,750	-2,168.17	56,250	1,439,512	
Farmland and Forest Preservation	601,054	35,420	146,918	468,750	468,750	93,750	93,750	7,756.00	56,250	1,972,408	
<b>TOTAL</b>	682,960	188,960	783,562	2,500,000	2,500,000	500,000	500,000	80,490.83	300,000.00	8,035,973	
<b>Amounts reserved for Grant Program = \$6,217,843</b>											
Open Space and Parks	3,824	[FY06 (December 2005) \$3,824 Unexpended – Easement]									
Natural Area Protection	0					74,903	[FY05 (June 2005) \$12,528 Gilvary Forest; FY06 (December 2005) \$62,375 Clinch River/ Pinnacle]				
Historic Area Preservation	75,913.83	[FY06 (December 2005) \$199 Unexpended Easement; FY05 (June 2005) \$75,714.83 Brandy Station – Acquisition]									
Farmland and Forest Preservation	601,054	[FY06 (December 2005) \$600,000 Oaken Brow – easement; FY01 (January 2001) \$1,054 The Meadow – Easement]					7,756	[FY05 (June 2005) \$7,756 Black Farms]			



**Table 13: Competitive Grant Awards (June 13, 2007 Grant Round)**

<b>Project Title</b>	<b>Cong. District</b>	<b>Grant Award (Dollars)</b>	<b>Estimated Acres</b>	<b>Project Closing Date</b>	<b>Final Payment (Dollars)</b>	<b>Final Project Acres</b>	<b>Final Match Acres</b>
<b>Open Space</b>							
Paradise Creek Nature Park	3	300,000	15.60	11-2007	300,000	15.60	0
Merrimac Farm	11	820,773	302.00	01-2008	820,773	302.00	0
Bullpasture River Acquisition	6	246,649	177.62	<b>WITHDRAWN</b>	0	0	0
<b>Natural Areas</b>							
*Galohan-Surgenor Cave System	9	315,000	330.00	06-2007	308,823	285.80	0
*Blackwater River – Old Growth	4	400,000	500.00	08-2012	400,000	500.00	0
*Sweet Spring Hollow	9	225,950	232.00	07-2009	109,586	232.00	0
*Lower Blackwater River	4	208,000	415.00	02-2009	204,887	416.00	0
Bullpasture River Acquisition	6	289,551	See above	<b>WITHDRAWN</b>	0	0	0
<b>Historic Areas</b>							
*Montpelier	7	700,000	700.00	08-2009	700,000	700.00	0
Cooley Farm	10	539,512	189.00	04-2008	539,512	189.00	0
Historic Dunn’s Meadow Property	9	200,000	8.96	10-2009	200,000	8.96	0
<b>Forests and Farmlands</b>							
Brumley Mountain	9	1,030,000	3,200.00	04-2008	1,030,000	3,236.00	0
Big Woods	4	300,000	4,915.00	06-2010	300,000	4,192.95	0
*Charlton Hill Easement	1	108,590	89.19	<b>WITHDRAWN</b>	0	0	0
*Marlboro Angus: Snapp Farm	10	250,000	151.00	02-2008	250,000	151.00	0
*Ingles Ferry Farm	9	283,818	314.00	08-2009	283,818	314.00	0
<b>Totals</b>		<b>6,217,843</b>	<b>11,539.37</b>		<b>5,447,399</b>	<b>10,543.31</b>	

\* Denotes Acquisition by Easement

## Competitive Grant Awards (January 7, 2009 Grant Round)

Chapter 879 of the 2008 Virginia Acts of Assembly provided for \$2,000,000 in FY09 and \$2,000,000 in FY10 for Foundation grants. These two appropriations, combined with funds advanced from previous grant rounds, vehicle registration fee monies, and interest, totaled \$4,310,945 in funds available for the January 2009 grant round (Table 14). During the August 15, 2008 through October 10, 2008 grant round, the Foundation received 22 applications requesting more than \$5.4 million in grants. The total project costs including applicant match were \$20,886,959 and would have protected 8,797 acres if all were funded. The Board met on January 7, 2009 to consider these applications and approved \$4,310,945 in grant awards for 16 projects to protect 10,110 acres. **All of these grant projects have now been closed out (Table 15).** Funds from the withdrawn project (\$150,000) for a tract on the Appalachian Trail were carried forward to the September 2011 grant round. Funds remaining after closure of Unthanks Cave Natural Area Acquisition (\$16,882) and the Ott Farm PDR Easement in Fauquier County (\$15,122) projects also were allocated to the September 2011 grant round. Funds remaining after closure of Blackwater River – Old Growth 2 (\$92,500) were allocated to the December 2012 grant round. A balance of \$305 remains from the Blackwater River – Old Growth 2 project that may be allocated to a future grant round.

The January 7, 2009, grant award summaries are as follows:

1. Northampton County – **Richardson Purchase of Development Rights**: The grant request was for the purchase of a conservation easement on 268 acres in Northampton County, the first easement purchase made by the Northampton County Purchase of Development Rights (PDR) program. This property, which the same family has been farming since 1945, contains 104 acres of prime farmland soils, as well as 82 acres of forested migratory bird habitat and another 82 acres of marsh and wetland habitat. The entire property is in a Natural Heritage Resource Conservation Site, and also provides a forested buffer to more than 10,000 linear feet along Mill Creek and a marsh on Magothy Bay. **Total Project Cost:** \$1,009,000. Match: \$500,000 NRCS Farm and Ranchland Protection program, \$100,000 Virginia Outdoors Foundation Preservation Trust Fund grant, \$90,000 Northampton County PDR funds, \$45,000 Virginia Department of Agriculture and Consumer Services PDR matching funds, and \$30,000 Northampton County Conservation Mitigation Funds. **VLCF Grant Request:** \$250,000. **CLOSED - Grant Payment:** \$250,000.

2. Virginia Department of Forestry – **Feedstone Hunt Club**: Funding was requested to purchase a conservation easement on 1,072 acres of forestland owned by the Feedstone Hunt Club in western Rockingham County. This property represents a significant inholding within the George Washington National Forest and its protection provides for an unbroken expanse of managed forestland. This easement protects the supply and quality of drinking water for the City of Harrisonburg and for the County. **Total Project Cost:** \$689,038. Match was provided by a

bargain sale from the landowner. **VLCF Grant Request:** \$275,615. **CLOSED - Grant Payment:** \$275,615.

3. Clarke County Conservation Easement Authority – **Clarke County Dairy Farm:** The grant request was for the purchase of a conservation easement on 216 acres of farmland in Clarke County. This property is a working dairy farm, containing approximately 175 acres of open land for hay, crop and pasture, and another 40 acres of woodland. The farm also includes 2,800 feet of frontage on Opequon Creek, a waterway designated as impaired. The family has worked with the Lord Fairfax Soil and Water Conservation District to implement Best Management Practices on the property, including a nutrient management plan, no-till planting, winter small grain cover crops and a woodland buffer filter. The property also has a home from 1910, which was determined by the Clarke County Historic Preservation Commission to be eligible for the National Register. **Total Project Cost:** \$1,169,200. Match: cash from county \$145,299, landowner donation \$292,300, NRCS Farm and Ranchland Protection program, \$585,601. **VLCF Grant Request:** \$146,000. **CLOSED - Grant Payment:** \$146,000.

4. Department of Game and Inland Fisheries – **Big Woods:** Funding was requested to acquire 610 acres of the Big Woods tract in Sussex County from the Nature Conservancy, to establish a new wildlife management area. The DGIF has secured \$550,000 in grant funds for this parcel because of its value to the long-term recovery of the Federally endangered red-cockaded woodpecker, found on the Conservancy's adjacent 2,700 acre Piney Grove Preserve. Acquisition of the property will provide for sustainable wildlife and forest management and public access. **Total Project Cost:** \$1,100,000. Match was from a Recovery Land Acquisition grant. **VLCF Grant Request:** \$550,000. **CLOSED - Grant Payment:** \$362,448.

5. Fauquier County Purchase of Development Rights (PDR) Program – **Frank C. Ott Farm:** The grant request was for the purchase of a conservation easement on approximately 280 acres of farmland in Fauquier County, which will create a contiguous block of nearly 900 acres of preserved farmland. This 4<sup>th</sup> generation working farm grows hay, soybeans, and corn. The Ott family has a soil conservation plan approved by the local Soil and Water Conservation District, and implementation practices include cover crops, minimum tillage, and a nutrient management plan. The family also plans to fence out streams and provide alternative watering facilities. **Total Project Cost:** \$396,800. Match: \$198,400 in cash. **VLCF Grant Request:** \$198,400. **CLOSED - Grant Payment:** \$183,278.

6. The City of Virginia Beach – **Adam Thoroughgood House:** Funding was requested to reimburse the purchase of a 2.5-acre parcel of land adjacent to the Adam Thoroughgood House property, which is a National Historic Landmark as it is one of the earliest documented structures in the nation. The subject property, currently undeveloped, holds the potential for significant archaeological resources and would be available for light passive recreational use. **Total Project Cost:** \$850,000. Match: \$425,000 in cash. **VLCF Grant Request:** \$425,000. **CLOSED - Grant Payment:** \$425,000.

7. The Archaeological Conservancy – **Pamplin Pipe Factory:** Funding was requested for purchase of the 2.96 acre Pamplin Pipe Factory property, which is listed in the Virginia Landmarks Register and National Register of Historic Places for the archaeological remains of two centuries of clay pipe manufacturing. Following acquisition, the property was placed under a historic preservation easement with the Department of Historic Resources. The property will be open as a museum and the three existing structures interpreted for their importance in the industrial and cultural history of

Virginia. **Total Project Cost:** \$122,000. Match: \$42,000 in cash and \$19,000 in real property donation. **VLCF Grant Request:** \$61,000. **CLOSED - Grant Payment:** \$61,000.

8. Mathews County Land Conservancy – **B. Williams and Co. Store:** Funding was requested to acquire the 1-acre B. Williams and Co. Store property. The property, which is eligible for individual listing in the Virginia Landmarks Register, is adjacent to the 4 acre Williams Wharf in Mathews, and the two properties will be combined for use as a museum. The B. Williams and Co. Store property was placed under easement with the Department of Historic Resources following acquisition. **Total Project Cost:** \$690,000. Match: \$345,000 from the William F. and Catherine K. Owens Foundation. **VLCF Grant Request:** \$345,000. **CLOSED - Grant Payment:** \$345,000.

9. Clarke County Easement Authority – **Cool Spring Farm:** A grant was requested to purchase an easement on the 204-acre Cool Spring Farm property, which is within the Shenandoah Valley National Historic District and Cool Spring Civil War Battlefield Historic District, which is listed in the Virginia Landmarks Register and the National Register of Historic Places. The property, owned by the Community of Cistercians, includes a historic farm house and 204 acres of farmland, 111 acres of which is designated as prime soil. The monks have worked with the Natural Resource Conservation Service to implement BMPs and develop a nutrient management plan. **Total Project Cost:** \$804,300. Match: \$125,000 cash from the county, 25% donation from property owner, and Farm and Ranchland Protection funds. **VLCF Grant Request:** \$123,625. **CLOSED - Grant Payment:** \$123,625.

10. Northern Virginia Conservation Trust – **Crow’s Nest Phase II:** A proposal for the fee simple acquisition by the Department of Conservation and Recreation of 1,100 acres as an addition to the 1,770 acre Crow’s Nest Natural Area Preserve. The site supports five significant natural communities, including a globally rare Coastal Plain Dry Calcareous Forest (G1) and Tidal Hardwood Swamp (G3). **Total Project Cost:** \$16,200,000. VLCF funds will be matched with funds from multiple sources. **VLCF Grant Request:** \$800,000. **CLOSED - Grant Payment:** \$800,000.

11. The Nature Conservancy – **Unthanks Cave Natural Area Preserve addition:** A proposal for the fee simple acquisition by The Nature Conservancy of 140 acres to be added to the Unthanks Cave NAP and transferred at a later date to DCR. The site supports three globally rare cave communities and three globally rare cave invertebrates, a sinking stream that feeds directly into the cave, and is part of one of Virginia’s most significant cave systems. **Total Project Cost:** \$301,000. VLCF funds will be matched with USF&WS Powell River Watershed funds. **VLCF Grant Request:** \$150,500. **CLOSED - Grant Payment:** \$133,618.35.

12. The Nature Conservancy – **Blackwater River Old Growth:** A proposal for the fee simple acquisition by Isle of Wight County of 2,500 acres. A deed of dedication will be placed on the project to protect the old-growth swamp forest of bald-cypress and tupelo and to contribute to restoration of globally rare longleaf pines, which support the federally endangered Red-cockaded woodpecker. The acquisition will also contribute to protection of drinking water for over 700,000 residents in the Norfolk metro area, including Department of Defense installations. **Total Project Cost:** \$3,300,000. VLCF funds will be matched by Isle of Wight County’s Open Space Fund. **VLCF Grant Request:** \$166,305. Project was granted an extension to May 2012. **CLOSED - Grant Payment:** \$73,500.

13. Northern Virginia Regional Park Authority – **White’s Ford Regional Park:** Proposal was for

acquisition of 275 acres of land on the Potomac River in Loudoun County for development into a public park. The property contains a Civil-War era historic house and complex. The riverfront and a tributary on the property are surrounded by wooded buffers. Development of the property into a public park will provide a public boat launch and related concessions, equestrian and nature trails, picnic shelters, camping, historic interpretation of the area, visitor center and other park amenities. **Total Project Cost:** \$2,800,000. Match: \$2,650,000 in cash. **VLCF Grant Request:** \$150,000. **CLOSED - Grant Payment:** \$150,000.

14. Chesterfield County – **Appomattox River Park:** Proposal for the fee-simple acquisition of 80 acres along the Appomattox River for development as a new county linear park. The property is adjacent to the county's Appomattox River canoe launch and is part of the Lower Appomattox corridor. The corridor, which extends west from Petersburg six miles to the Brasfield Dam in Matoaca, is rich with historic, cultural, and natural resources for the tri-cities area. Part of the development of the park will include interpretation of these features. Acquisition of the property and subsequent development of the park will allow for increased access to the river for fishing, development of trails and other recreation opportunities. **Total Project Cost:** \$560,000. Match: \$180,000 in cash, \$100,000 real-property donation. **VLCF Grant Request:** \$280,000. **CLOSED - Grant Payment:** \$280,000.

15. Wildlife Foundation of Virginia – **Short Hills:** Acquisition of 3,682 acres located in Rockbridge and Botetourt Counties for development of a Wildlife Management Area. Located within the property is Cedar Creek, a state impaired water, which can support both freshwater fishing (native brook trout) and bank swimming opportunities. Also located on the property is Broad Creek, a tributary of the Maury River. The property will be open to the public for recreation. **Total Project Cost:** \$ 10,739,500. Match: cash and real-property donation. **VLCF Grant Request:** \$239,500. **CLOSED - Grant Payment:** \$239,500.

16. Appalachian Trail Conservancy – **Trail Expansion Tract:** Proposal is for fee-simple acquisition of 177 acres to expand a narrow corridor for the Appalachian Trail (AT) between Route 610 and Walker Mountain within the George Jefferson National Forest in Smyth and Bland Counties. One hundred seven acres of the Nelson tract have been actively grazed for the last ten years; the remaining seventy acres are forested. A portion of the 177-acre parcel has a right-of-way easement on it for the AT, which is located in a corridor approximately 100 feet wide between two farm tracts owned by absentee owners. The acquisition will help ensure the scenic value of the AT. **Total Project Cost:** \$300,000. Match: \$150,000 in cash. **VLCF Grant Request:** \$150,000. **PROJECT WITHDRAWN.**

**Table 14: Virginia Land Conservation Foundation: Funding Source and Allocation for January 7, 2009 Grant Awards**

<b>Funding Categories</b>	<b>Prior Project Balances</b>	<b>Canceled Projects</b>	<b>FY07 Vehicle Registration</b>	<b>FY07 Vehicle Registration</b>	<b>Chapter 879 (FY09) Appropriation Act</b>	<b>Chapter 879 (FY10) Appropriation Act</b>	<b>TOTAL</b>
VOF	0	0	0	99,470	500,000	500,000	1,099,470
Open Space and Parks	0	244,794	124,363	74,603	375,000	375,000	1,193,760
Natural Area Protection	1	155,000	124,363	74,603	375,000	375,000	1,103,967
Historic Area Preservation	6,685	0	124,363	74,603	375,000	375,000	955,651
Farmland and Forest Preservation	11	108,590	124,363	74,603	375,000	375,000	1,057,567
<b>TOTAL</b>	6,697	508,384	497,452	397,882	2,000,000	2,000,000	5,410,415

**Amount reserved for Grant Program = \$4,310,945**

Open Space and Parks	244,793.50	[Withdrawn: FY05 (June 2005) Shenandoah Valley Battlefield Foundation: Cedar Creek Bluff Easement, for \$244,793.50]
Natural Area Protection	155,001	[Withdrawn: FY01 (January 2001) Middle Peninsula Land Trust: Garden Creek/Winter Harbor Acquisition, for \$155,000] [Unexpended: FY06 (December 2005) Department of Forestry: Brumley Mountain, \$1]
Historic Area Preservation	6,685	[Unexpended: FY06 (December 2005) Brandy Station Foundation: Kelly's Ford Battlefield Overlook Park, \$6,685]
Farmland and Forest Preservation	108,601	[Withdrawn: FY07 (June 2007) Chesapeake Bay Foundation: Charlton Hill Easement, for \$108,590] [Unexpended: FY06 (December 2005) The Trust for Public Land: Portobago Creek, \$11]

<b>FUNDING CATEGORIES</b>	<b>FY09 FUNDS AVAILABLE</b>	<b>FY10 FUNDS AVAILABLE</b>	<b>TOTAL AVAILABLE</b>
Open Space and Parks	818,760	375,000	1,193,760
Natural Area Protection	728,967	375,000	1,103,967
Historic Area Preservation	580,651	375,000	955,651
Farmland & Forest Preservation	682,567	375,000	1,057,567
<b>TOTAL</b>	2,810,945	1,500,000	4,310,945

**Table 15: Competitive Grant Awards (January 7, 2009 Grant Round)**

<b>Project Title</b>	<b>Cong. District</b>	<b>Grant Award (Dollars)</b>	<b>Estimated Acres</b>	<b>Project Closing Date</b>	<b>Final Payment (Dollars)</b>	<b>Final Project Acres</b>	<b>Final Match Acres</b>
<b>Open Space</b>							
Crow's Nest Acquisition Phase 2	1	11,812	1,100.00	07-2009	11,812	1,100.00	0
White's Ford Regional Park	10	150,000	274.58	07-2010	150,000	295.00	0
Appomattox River Conservation Area	4	280,000	80.00	06-2010	280,000	80.00	0
Short Hills Acquisition	6	239,500	3,682.00	07-2009	239,500	4,900.00	0
Nelson Tract, Appalachian Trail	9	150,000	177.00	<b>WITHDRAWN</b>	0	0	0
Big Woods	4	362,448	610.00	06-2010	362,448	1,286.43	0
<b>Natural Areas</b>							
Crow's Nest Acquisition Phase 2	1	787,162	See above	07-2009	787,162	See above	0
Unthanks Cave Natural Area Acquisition	9	150,500	140.00	04-2010	133,618	148.65	0
Blackwater River – Old Growth 2	4	166,305	2,000.00	08-2012	73,500	2,144.00	0
<b>Historic Areas</b>							
Adam Thoroughgood House National Historic Landmark	2	425,000	2.50	06-2010	425,000	2.50	0
Pamplin Pipe Factory	5	61,000	2.96	07-2009	61,000	2.96	0
B. Williams & Co. Store	1	345,000	0.98	11-2009	345,000	0.98	0
*Cool Spring Farm	10	123,625	204.00	11-2009	123,625	216.00	0
Crow's Nest Acquisition Phase 2	1	1,026	See above	07-2009	1,026	See above	0
<b>Farm and Forestlands</b>							
*Richardson PDR, Northampton	1	250,000	268.00	06-2009	250,000	268.00	0
*Clarke County Dairy Farm	10	146,000	216.00	09-2009	146,000	216.00	0
*Frank C. Ott Farm PDR	1	198,400	280.00	01-2011	183,278	279.00	0
*Feedstone Hunt Club	6	275,615	1,072.00	02-2010	275,615	1,101.00	0
Big Woods	4	187,552	See above	06-2010	187,552	See above	
<b>Totals</b>		<b>4,310,945</b>	<b>10,110.02</b>		<b>4,036,136</b>	<b>12,040.52</b>	

\* Denotes Acquisition by Easement

## Competitive Grant Awards (September 13, 2011 Grant Round)

Chapter 874 of the 2010 Virginia Acts of Assembly and Chapter 890 of the 2011 Virginia Acts of Assembly provided for \$500,000 in FY11 and \$1,500,000 in FY12 to the Foundation. These two appropriations, combined with funds advanced from previous grant rounds, vehicle registration fee monies, and interest, totaled \$2,404,408 in funds for the September 2011 grant round (Table 16). During the May 10, 2011 through July 12, 2011 grant round, the Foundation received 27 applications requesting over \$5.9 million in grants (Table 17). The total project costs including applicant match were \$33,883,335 and would have protected 4,213 acres if all were funded. The Board met on September 13, 2011 to consider these applications and approved \$2,404,408 in grant awards for 17 projects to protect 2,513 acres. As of the date of this report, eight of the projects have been completed and the General Jackson's Amputation Site grant (\$70,875) was withdrawn with the amount to be advanced to a future grant round. Additionally, the South Quay NAP project, which was awarded \$262,500, closed at \$201,775 leaving a balance of \$60,725 to be advanced to a future grant round.

The September 13, 2011, grant award summaries are as follows:

1. Clarke County Easement Authority – Arkfeld Farm: The grant request was for the purchase of a conservation easement on 200 acres in Clarke County. The family has owned and farmed this property and an adjacent 150-acre parcel since the late 1990s. Primarily used as a cow calf operation, Arkfeld Farm also is used for crop, hay, and pasture production. There are 85 acres of prime soils and 25 acres of locally important soils on this property. The property also has nearly one mile of riparian area along the Opequon Creek (an EPA designated impaired waterway). **Total Project Cost:** \$480,000. Match: NRCS Farm and Ranchland Protection program; landowner donation; Virginia Department of Agriculture and Consumer Services; Clarke County PDR program; and Piedmont Environmental Council land preservation trust. **VLCF Grant Request:** \$40,000. **Grant Award:** \$40,000.
2. Potomac Conservancy – Island Ford Farm: The grant request was for the purchase of a conservation easement on 150 acres in Shenandoah County. The Vance family has been farming this Century Farm since the original grant from Lord Fairfax. This property, which produces beef cattle, hay and vegetables, includes 88 acres of prime farmland, 60+acres of woodland, and 1.1 miles of frontage on the North Fork of the Shenandoah River. The easement will be co-held with the Shenandoah County Conservation Easement Authority, and will be the authority's first project. The farm uses livestock stream exclusion fencing, alternative water systems, rotational grazing, and forested riparian buffers, and these protections will be continued in the conservation easement. **Total Project Cost:** \$339,550. Match: NRCS Farm and Ranchland Protection program; landowner donation; and Potomac Conservancy expenses. **VLCF Grant Request:** \$82,500. **CLOSED - Grant Payment:** \$82,500.



3. Clarke County Conservation Easement Authority – Moore and Dorsey - Bell and Johnson

**Tracts:** The grant request was for the purchase of a conservation easement on 151 acres of farmland in Clarke County. Moore and Dorsey, Inc. has owned this property for more than 50 years. This farm and an additional 800 acres owned by Moore and Dorsey was a viable apple orchard until recently when it was converted to a landscape nursery due to a downturn in the apple industry. This property, which contains 104 acres of prime soils, 14 acres of state important soils and 30 acres of locally important soils, also is within the Long Marsh Rural Historic District and will include in the easement the protection of two historic structures contributing to that district. **Total Project Cost:** \$875,000. Match: NRCS Farm and Ranchland Protection program; landowner donation; Virginia Department of Agriculture and Consumer Services; Clarke County PDR program; and Piedmont Environmental Council land preservation trust. **VLCF Grant Request:** \$118,750. **Grant Award:** \$80,000.

4. Fauquier County PDR Program – Elizabeth Noland PDR Project: The grant request is for the purchase of a conservation easement on 168.5 acres of farmland in Fauquier County. The Noland Farm is a working cattle and hay farm, and has 111 acres of prime soils and 15 acres of locally important soils. The family previously operated a dairy on this farm for over 40 years, and currently leases and farms adjacent farmland as well. The farm is adjacent to three other protected farms. In addition, the 271-acre state-owned Weston Wildlife Management Area is adjacent. Inclusion of the Noland Farm will result in a contiguous block of 1,500 acres of farmland protected through the Fauquier County PDR program. **Total Project Cost:** \$282,000. Match: Fauquier County PDR program and landowner donation. **VLCF Grant Request:** \$100,000. **CLOSED - Grant Payment:** \$52,047.

5. Meadowview Biological Research Station – Pitchers For the Public: A grant was requested to provide funding for the acquisition of 17 acres adjacent to Fort AP Hill in Caroline County to serve as Meadowview's Central Virginia Preserve. The 17 acres includes rare gravel bog habitat and adjacent uplands. Meadowview purchased three acres of the property in 2010 and the remaining fourteen acres are under a lease-to-own contract. The two properties are undergoing habitat restoration through mechanical clearing, chemical site treatments, and prescribed fire to enhance indigenous rare plants found on the properties. The site is used for guided tours, research, educational, and recreational purposes. **Total Project Cost:** \$114,000. Match will come from cash donations and principal paid on 3 acres already purchased. **VLCF Grant Request:** \$56,500. **Grant Award:** \$56,500.

6. Virginia Department of Forestry – Upper Hoskins Creek: Funding was requested to purchase a conservation easement on 211.7 acres of forestland near Tappahannock in Essex County. The property is bounded by Hoskins Creek to the north and east over a distance of 1.3 miles. Hoskins Creek, a navigable tidal waterway, is a tributary of the tidal portion of the Rappahannock River. This easement will include extensive riparian buffers on tidal and freshwater creeks, protecting both water quality and the view from Hoskins Creek. **Total Project Cost:** \$342,250. Match will be provided by a bargain sale from the landowner. **VLCF Grant Request:** \$137,000. **CLOSED - Grant Payment:** \$137,000.

7. Shenandoah Valley Battlefields Foundation – Island Farm: Funding was requested to purchase an easement over 174 acres of property located within the core of the Cedar Creek Civil War Battlefield. The Civil War Sites Advisory Commission of the National Park Service has given this battlefield its highest preservation priority of I.1. Property is located adjacent to existing conservation easements, as well as to the Cedar Creek and Belle Grove National Historical Park.

VDHR will hold an easement over the property, and SVBF will utilize the property for public interpretation of the Battle of Cedar Creek. Easement of the property will allow for preservation of a large part of the battlefield as well as Cedar Creek waterfront, scenic open space, and prime agricultural soils. **Total Project Cost:** \$2,539,000. Match: \$2,050,000 (Shenandoah County, Town of Strasburg, American Battlefield Protection Program grant funding, Virginia Wetlands Restoration Trust Fund, private donations and owner financing). **VLCF Grant Request:** \$500,000. **Grant Award:** \$225,000, plus \$13,937 from Parks and Open Space Category, for a total of \$238,937.

8. Virginia Department of Historic Resources – **Werowocomoco Archaeological Site:** Funding was requested for the purchase of an easement over 60 acres of property containing the Werowocomoco archaeological site, acknowledged to be the location of paramount chief Powhatan’s village and the political and spiritual center of the Powhatan tribal confederacy. Captain John Smith’s diaries indicate that this is likely the location where his life was saved by Powhatan’s daughter Pocahontas. Archaeological investigations have identified a heavily-occupied settlement that retains a remarkable level of physical and scientific integrity. Easement of the property will allow for preservation of a site equal in importance to historic Jamestowne, as well as preservation of scenic open space and York River waterfront. **Total Project Cost:** \$600,000. Match: \$500,000 (Sandra Speiden Trust and Historic Resources Fund). **VLCF Grant Request:** \$100,000. **CLOSED - Grant Payment:** \$80,000.

9. The County of Spotsylvania – **“Stonewall” Jackson Amputation Site and Surrounding Areas:** Funding was requested to purchase 81.69 acres of property located within the Chancellorsville Civil War Battlefield. The Civil War Sites Advisory Commission of the National Park Service has given this battlefield a preservation priority of I.2 (good integrity, high to moderate threat, more than 20 percent protected). The property includes the site of the field hospital where the left arm of Confederate General Thomas “Stonewall” Jackson was amputated on May 3, 1863 following the Battle of Chancellorsville; Jackson died a few days later. The property is adjacent to National Park Service property. Purchase of the property would allow for preservation of land associated with Chancellorsville and with the pivotal event of Jackson’s wounding, as well as preservation of open space along Route 3 and the area’s rural and agricultural character. **Total Project Cost:** \$841,027. Match: \$520,497 (Civil War Preservation Trust grant, VDACS grants, Farm and Ranchland Protection Program grants, County proffers, and PDR easements on adjacent properties). **VLCF Grant Request:** \$320,530. **Grant Award:** \$70,875. **PROJECT WITHDRAWN.**

10. The Nature Conservancy – **Cedars Natural Area Preserve – Bowen Tract:** A proposal for the fee simple acquisition by The Nature Conservancy of 296 acres as an addition to the existing 731 acres owned by The Nature Conservancy and the 1,487-acre DCR Cedars Natural Area Preserve. The site contains 45 acres of riparian habitat along 1.8 miles of the globally significant Powell River and 0.25 miles of Hardy Creek. This globally significant freshwater fish and mussel habitat supports 16 globally and state rare species, in addition to globally significant terrestrial plant species and cave and karst resources. **Total Project Cost:** \$653,000. VLCF funds will be matched with VA Aquatic Resources Trust Funds and USFWS Powell River enhancement funds. **VLCF Grant Request:** \$250,000. **CLOSED - Grant Payment:** \$250,000.

11. The Nature Conservancy – South Quay Natural Area Preserve: A proposal for the fee simple acquisition by The Nature Conservancy of the 420-acre Byrds Point Tract as an addition to the existing 287-acre privately owned South Quay Natural Area Preserve. The tract supports 25 rare species and significant natural communities, provides significant frontage on the Blackwater and Nottoway Rivers, and is part of a 25-mile conservation corridor extending into North Carolina. **Total Project Cost:** \$965,000. VLCF funds will be matched with funds from a North American Wetlands Conservation Act grant. **VLCF Grant Request:** \$480,000. **Grant Award:** \$262,500. **CLOSED - Grant Payment:** \$201,775 (Balance of \$60,725 available for a future grant round).

12. Cheroenhaka (Nottoway) Tribe – Cheroenhaka Protected Land: A proposal for the fee-simple acquisition by the Cheroenhaka (Nottoway) Indian Tribal Heritage Foundation, Inc. of 156 acres as an addition to the existing 100 acres owned by the Foundation and adjacent to the Cypress Bridge Swamp Natural Area Preserve. The site supports cypress-tupelo swamp forest, provides important buffer to the existing natural area preserve, Nottoway River, and Foundation holdings, and has strong potential for native longleaf pine restoration. **Total Project Cost:** \$300,000. VLCF funds will be matched with cash. **VLCF Grant Request:** \$150,000. **Grant Award:** \$150,000.

13. Virginia Outdoors Foundation – Milton easement, Pedlar Hills Glades addition (Smooth Coneflower Habitat): A proposal for the Virginia Outdoors Foundation to purchase a 165-acre conservation easement. The site is part of a B1 globally significant natural heritage conservation site and within functional proximity to existing protected lands held by DCR and The Nature Conservancy. **Total Project Cost:** \$332,167. VLCF funds will be matched with a land-value donation by the landowner. **VLCF Grant Request:** \$255,500. **CLOSED - Grant Payment:** \$145,462.

14. City of Va. Beach Parks & Rec. Dept. – Lynnhaven Estuary Protection: Proposal is for fee simple acquisition of 82 acres of coastal wetlands and maritime forest in the city of Virginia Beach, in order to expand a network of existing adjacent conservation lands along Pleasure House Creek and Lynnhaven Bay. In close proximity to First Landing State Park, this acquisition will place the property in public ownership and provide public access to the shoreline and protection of the Lynnhaven watershed. The acquisition is part of a larger conservation effort to permanently protect the entire Pleasure House Point property that includes a partnership between the City of Virginia Beach, the Trust for Public Land, and the Chesapeake Bay Foundation. Property is ranked in the VLCNA as highly threatened with conversion to development, is identified in the 2007 VOP as a top priority open space acquisition, is a priority in the City of Virginia Beach's comprehensive plan, and has strong local support. **Total Project Cost:** \$8,000,000. Match: \$3,500,000 local funding partners and \$4,000,000 federal (not yet committed, but guaranteed by the city should federal funding fall through). **VLCF Grant Request:** \$500,000. **CLOSED - Grant Payment:** \$500,000.

15. Northern Va. Park Authority – Gilbert's Corner Regional Park: The project purpose is to expand Gilbert's Corner Regional Park by acquiring 68 acres of land, adjacent to the first 88-acre parcel the Park Authority recently acquired, to be used for regional park purposes. Proposed park uses include pervious hiking and equestrian trails and natural and historic resource interpretation. **Total Project Cost:** \$1,766,101. Match: \$1,566,101. **VLCF Grant Request:** \$200,000. **Grant Award:** \$200,000.

16. City of Salem Planning Dept. – **Roanoke River Greenway:** Proposal is for fee simple acquisition of 8.78 acres in the City of Salem for lands and right-of-way needed for completion of the portion of the Roanoke River Greenway between Rotary Park and the city line. Trail construction for this portion of the trail is funded by a Transportation Enhancement grant of \$688,000. **Total Project Cost:** \$134,000. Match: \$67,650 in cash and real property. **VLCF Grant Request:** \$66,350. **Grant Award:** \$33,825.

17. Spotsylvania County – **Whitehall Trail Easement:** Funding assistance was requested to acquire a public access recreational trailway easement along a roughly 2-mile portion of the abandoned Virginia Central Railroad right-of-way. The access trailway corridor follows the Virginia Central Corridor, eventually connecting the City of Fredericksburg to Orange County, Virginia through Spotsylvania County. Once secured, the segment of interest is to be ultimately developed as a multi-use recreational trail serving bicycle, pedestrian, and equestrian users. **Total Project Cost:** \$138,874. Match: \$89,402. **VLCF Grant Request:** \$52,871. **Grant Award:** \$24,762.

**Table 16: Virginia Land Conservation Foundation: Funding Source and Allocation for September 13, 2011 Grant Awards**

Funding Categories	Prior Project Balances	Canceled Projects	FY09 Vehicle Registration	Chapter 874 (FY11) Appropriation Act	Chapter 874 (FY12) Appropriation Act	HB1500ER2 (FY12) Appropriation Act	TOTAL
VOF	0	0	1,166	125,000	125,000	250,000	501,166
Open Space and Parks	0	396,649	875	93,750	93,750	187,500	772,524
Natural Area Protection	142,536	289,551	875	93,750	93,750	187,500	807,962
Historic Area Preservation	6,0	0	875	93,750	93,750	187,500	375,875
Farmland and Forest Preservation	72,172	0	875	93,750	93,750	187,500	448,047
<b>TOTAL</b>	214,708	686,200	4,666	500,000	500,000	1,000,000	2,905,574

**Amount reserved for Grant Program = \$2,404,408**  
 \$28,388 in FY07 Interest allocated to FY12 Administrative Expenses (Total authorized by Board: \$2,933,962)

Open Space and Parks	396,649	[Withdrawn: FY08 (June 2007) DGIF: Bullpasture for \$246,649; FY09 (January 2009) Appalachian Trail Conservancy: Nelson Tract for \$150,000]
Natural Area Protection	432,087	[Withdrawn: FY08 (June 2007) DGIF: Bullpasture for \$289,551] [Unexpended: FY08 (June 2007) New River Land Trust: Sweet Spring Hollow for 116,364; FY08 (June 2007) The Nature Conservancy: Gallohan Surgenor Caves for \$6,177; FY08 (June 2007) The Nature Conservancy: Lower Blackwater for \$3,113; FY10 (January 2009) The Nature Conservancy: Unthanks Cave for \$16,882]
Historic Area Preservation	0	
Farmland and Forest Preservation	72,172	[Unexpended: FY06 (June 2005) Virginia Outdoors Foundation – Port Tobacco, for \$57,050; FY10 (January 2010) Fauquier County PDR Program – Ott Farm PDR, for \$15,122]

FUNDING CATEGORIES	FY11 FUNDS AVAILABLE	FY12 FUNDS AVAILABLE	TOTAL AVAILABLE
Open Space and Parks	491,274	281,250	772,524
Natural Area Protection	526,712	281,250	807,962
Historic Area Preservation	94,625	281,250	375,875
Farmland & Forest Preservation	166,797	281,250	448,047
<b>TOTAL</b>	1,279,408	1,125,000	\$2,404,408

**Table 17: Competitive Grant Awards (September 13, 2011 Grant Round)**

<b>Project Title</b>	<b>Cong. District</b>	<b>Grant Award (Dollars)</b>	<b>Estimated Acres</b>	<b>Project Closing Date</b>	<b>Final Payment (Dollars)</b>	<b>Final Project Acres</b>	<b>Final Match Acres</b>
<b>Open Space</b>							
Lynnhaven Estuary Protection	2	500,000	82.00	07-2012	500,000	82.00	0
Gilbert's Corner Regional Park	10	200,000	68.28	<i>Open</i>	<i>200,000</i>	<i>68.28</i>	<i>0</i>
*Island Farm – Cedar Creek Battlefield	6	13,937	See below	<i>Open</i>	<i>13,937</i>	<i>See below</i>	<i>0</i>
Roanoke River Greenway	6	33,825	8.78	<i>Open</i>	<i>33,825</i>	<i>8.78</i>	<i>0</i>
*Whitehall Trail Easement	1	24,762	9.37	<i>Open</i>	<i>24,762</i>	<i>9.37</i>	<i>0</i>
<b>Natural Areas</b>							
Cedars NAP, Bowen Tract	9	250,000	296.00	12-2012	250,000	284.00	0
South Quay NAP	4	262,500	514.00	06-2013	201,775	444.00	0
Cheroenhaka Protected Land	4	150,000	155.73	<i>Open</i>	<i>150,000</i>	<i>155.73</i>	<i>0</i>
*Smooth Coneflower Habitat	9	145,462	165.00	10-2012	145,462	257.38	0
<b>Historic Areas</b>							
*Island Farm – Cedar Creek Battlefield	6	225,000	174.00	<i>Open</i>	<i>225,000</i>	<i>174.00</i>	<i>0</i>
*Werowocomoco	1	80,000	60.00	12-2012	80,000	57.58	0
Gen. Jackson's Amputation Site	1	70,875	81.69	<b>WITHDRAWN</b>	0	0	0
<b>Farm and Forestlands</b>							
*Arkfeld Farm	10	40,000	200.00	<i>Open</i>	<i>40,000</i>	<i>200.00</i>	<i>0</i>
*Island Ford Farm	6	82,500	150.00	07-2013	82,500	150.00	0
*Moore & Dorsey	10	80,000	151.00	<i>Open</i>	<i>80,000</i>	<i>151.00</i>	<i>0</i>
*Noland PDR Project	1	52,047	168.50	05-2012	52,047	168.54	0
Pitchers for the Public	1	56,500	17.00	<i>Open</i>	<i>56,500</i>	<i>17.00</i>	<i>0</i>
*Upper Hoskins Creek	1	137,000	211.70	01-2012	137,000	211.70	0
<b>Totals</b>		2,404,408	2,513.05		2,272,808	2,439.36	0

\* Denotes Acquisition by Easement

**Italicized numbers represent expected payments and acreages based on the proposal.**

## Competitive Grant Awards (December 6, 2012 Grant Round)

Chapter 3 of the 2012 Virginia Acts of Assembly provided \$1,000,000 in FY13 and \$1,000,000 in FY14 to the Foundation. These two appropriations, combined with funds advanced from previous grant rounds totaled \$2,092,500. Of this amount, \$1,592,500 was available for this grant round (Table 18). During the August 24, 2012, through October 24, 2012, grant round, the Foundation received 15 applications requesting nearly \$2.8 million in grants (Table 19). The total project costs including applicant match were \$8,293,430 and would have protected 2,366 acres if all were funded. The Board met on December 6, 2012 to consider these applications and approved \$1,569,250 in grant awards for 12 projects to protect 1,858 acres. As of the date of this report, two of the projects have been completed.

The December 6, 2012, grant award summaries are as follows:

1. Northern Virginia Regional Park Authority – **Jackson House at Ball’s Bluff**: Funding was requested for a 3.22-acre parcel of land located within the core area of the Ball’s Bluff Battlefield. The Civil War Sites Advisory Commission has given this battle a preservation priority rating of III.2 Class B. Acquisition and permanent protection of the parcel will protect the Jackson House, a key landmark around which the initial fighting and skirmishing of the battle took place. The Northern Virginia Regional Park Authority intends to incorporate the parcel into the existing Ball’s Bluff Regional Park, provide full public access to the property and adapt the existing Jackson House residence for use as a visitor and interpretive center. The parcel is adjacent to two existing parks, located in the Journey Through Hallowed Ground National Heritage Area, and will link federal, regional, and local park lands. **Total Project Cost:** \$500,000. Match: \$325,000 (\$325,000-Civil War Trust in purchase funds; property will be donated to Northern Virginia Regional Park Authority). **VLCF Grant Request:** \$175,000. **Grant Award:** \$175,000 (\$50,000 from Historic Resources, \$125,000 from Parks and Open Space).
2. Northern Virginia Conservation Trust – **Belmont Bay Farm Phase I**: This project will protect a 115-acre forested parcel, located on Mason Neck in southeast Fairfax County. The property is part of the last remaining 400-acre expanse of forest and farmland under private ownership of Mason Neck, and one of only two unprotected properties of this size remaining in Fairfax County. Surrounded by over 6,500 acres of publicly owned open space and private conservation easements, the project provides a critical wildlife corridor, including habitat for bald eagle and numerous migratory birds, protects several streams that feed Belmont Bay and the Potomac River, and provides a scenic view from Mason Neck State Park located directly across Belmont Bay, NVCT will phase the protection of Belmont Bay Farm over the next several years, and intends to secure public access to Belmont Bay and public trails across the farm. **Total Project Cost:** \$1,829,600. Match: NVCT funds and landowner donation. **VLCF Grant Request:** \$540,000. **Grant Award:** \$250,000 from Park and Open Space Category.
3. Virginia Outdoors Foundation – **Smooth Coneflower Habitat, Milton Phase II**: Funding was requested by the Virginia Outdoors Foundation (VOF) for the VOF and the Department of Conservation and Recreation to purchase an open-space easement and natural area preserve

dedication on 165 acres of privately owned land in Montgomery County. This project is the second phase of a two phase project to protect rare species and significant natural communities in the Peddler Hills region of Montgomery County. Like the first phase of this project, the easement will be written to protect habitat for several rare plant species, including the federally threatened smooth coneflower, and the significant Ridge and Valley dolomite woodland natural community that are known to occur on the property. The subject property adjoins a 257-acre tract (Milton Part One) that was protected through an open-space easement and deed of natural area preserve dedication recorded in October of 2012. The expanded acreage of protected land resulting from the second phase of this project will increase the likelihood of conservation success for the conservation targets found here. A portion of the fair market value of the easement on Phase Two, estimated to be about \$54,000, will be donated to VOF and DCR by the owner of this property. This project will protect open space values of Montgomery County as the forested hillsides on the property, viewed daily by the thousands of travelers on the I-81 corridor adjacent to this property, will remain forever in a forested condition. **Total Project Cost:** \$223,355. Match: As the applicant is a state agency no match is required. However the landowner is willing to contribute a \$54,105 in-kind donation, a portion of the value of the easement, to reduce VOF's cost for this project. **VLCF Grant Request:** \$169,250. **Grant Award:** \$169,250.

4. The Nature Conservancy – South Quay Natural Area Preserve Project, Phase II: In 2009, The Nature Conservancy (TNC) protected 420 acres of forestland in their South Quay – Phase I project funded by a grant from the Virginia Land Conservation Foundation. The second phase of TNC's South Quay conservation effort now proposed is the fee-simple purchase of a 99-acre tract (the Bear Deal LLC tract) located as an in-holding in a 2,900-acre tract which will soon be purchased by the Department of Conservation and Recreation. This tract supports a total of eight state rare plant species including 70 acres of Virginia native longleaf pine seedlings planted in 2012. Protection of the Bear Deal tract is an important component in the larger strategy to protect the South Quay conservation site and to restore native longleaf pine sandhill natural communities in Virginia. Purchase and management of this tract will eliminate the threat of future incompatible land use such as sand mining or development, which would greatly hamper the larger restoration effort. Restriction of land development and forest management will ensure continued water quality protection for aquatic conservation targets, particularly the lower Nottoway's rich freshwater mussel fauna. From a landscape perspective, this project will contribute to the TNC, DCR, DOF and Virginia Department of Game and Inland Fisheries efforts to place over 4,500 acres of land in the South Quay conservation site under permanent protection. Combined with over 16,000 acres of adjacent land along the Chowan River in North Carolina, the complex of conservation land centered on South Quay represents the largest block of protected forest land in the northern range of the longleaf pine ecosystem. **Total Project Cost:** \$310,000. Match: \$155,000 in Forest Legacy funding obtained by The Nature Conservancy for a Department of Forestry Easement on XXX acres. **VLCF Grant Request:** \$155,000. **Grant Award:** \$155,000.

5. The Nature Conservancy – Clinch River: Cleveland to Artrip Conservation Area: Funding was requested for the fee-simple purchase of land along the Clinch River in Russell County. This project will protect close to 1.8 miles of river frontage along the Clinch River, within the "Clinch River – Little River Stream Conservation Unit," which had been designated as having outstanding biological significance by DCR's Division of Natural Heritage. In order to provide a protected corridor for the important terrestrial and freshwater conservation targets found in this significant stretch of the Clinch River, and effort has been underway since 1990 to connect the state natural areas and Nature Conservancy preserves from the town of Cleveland to the Big Cedar Creek and beyond. Until recently, the rural nature of this area has provided some protection to many of the rare elements. However, that protection will be tested in the decades to come as the public



continues to move into the special places of southwest Virginia. The subject properties of the Conservancy intends to purchase are, or once were, part of working farms. Only a small portion of these properties remains in pasture and agricultural fields. On the north side of the river the forested slopes are generally rough with steep bluffs, numerous limestone outcrops, and flat, narrow terrace adjacent to the river bank. DCR biologists believe that these forested areas are likely to contain very rich and diverse flowering plant communities. Once acquired, these properties will be owned by The Nature Conservancy. Properties purchased with VLCF funding will further protected through an open space easement and deed of natural area preserve dedication. **Total Project Cost:** \$320,000. **Match:** \$200,000 (Cash from The Nature Conservancy). **VLCF Grant Request:** \$120,000. **Grant Award:** \$120,000.

6. Shenandoah Valley Battlefields Foundation – **Prillaman Farm/Gabriel Jones Farm:** Funding was requested for acquisition of an easement over the 92-acre Prillaman/Gabriel Jones Farm. The property is located within the core and study areas of the Port Republic Battlefield. The Civil War Sites Advisory Commission has given this battlefield a preservation priority rating of II.2, Class B. The property is adjacent to the historic Bogota Farm, under easement with the Virginia Department of Historic Resources, and includes the house site of the original settler of the property Gabriel Jones. This project will also conserve prime farmland 800-feet of frontage on the South Fork of the Shenandoah River, 13 archaeological sites, and contribute to the 2,162-acre block of preserved battlefield farm and forest land in the viewshed of the Shenandoah National Park and Skyline Drives. **Total Project Cost:** \$323,613. **Match:** \$218,936 (\$150,000-American Battlefield Protection Program grant; \$68,936-Virginia Civil War Sites Preservation Fund grant). **VLCF Grant Request:** \$102,871. **Grant Award:** \$102,871.

7. Clarke County Easement Authority – **Chapman Farm:** Funding was requested for purchase of an easement over a 140-acre farm located within the core area of the Cool Springs Battlefield in Clarke County. The Civil War Sites Advisory Commission has given this battlefield a preservation priority rating of II.3, Class C. A portion of the Chapman Farm is also located within the boundaries of the Cool Springs Battlefield Historic District, which is listed on the National Register of Historic Places. Permanent protection of the Chapman Farm will augment efforts by the Virginia Department of Historic Resources to place easements on other large portions of the Cool Springs Battlefield, including the 195-acre Textron Tract and the 965-acre Holy Cross Abbey Tract. This project will also conserve prime farmland, forested cover of high conservation value, and one-half mile of frontage on the Shenandoah River. **Total Project Cost:** \$500,000. **Match:** \$400,000 (Clarke County - \$75,000; Land/Real Property Donation by landowner - \$125,000; VDACS - \$75,000; Piedmont Environmental Council - \$125,000). **VLCF Grant Request:** \$100,000. **Grant Award:** \$100,000.

8. Civil War Trust – **Crew House at Malvern Hill:** Funding was requested for fee simple acquisition of a 1-acre property located within the core area of the Malvern Hill Battlefield in Henrico County. The Civil War Sites Advisory Commission has given this battlefield its highest preservation priority rating of I.1, Class A. The Battle of Malvern Hill, which took place on July 1, 1862, was the last battle of the Seven Days' Campaign. Acquisition and permanent preservation of the property through an easement will protect the Crew House, a key feature of the 1862 battle. The Crew House stood at the point of the Union line where Confederates directed their attacks later in the day. Brig. Gen. George Morrell, commanding the division that was the target of these attacks, made his headquarters in the Crew House. The property is directly adjacent to the Richmond National Battlefield Park and lands protected by the Civil War Trust. In partnership with the National Park Service and Henrico County, the Civil War Trust intends to provide full public access to the property and adapt the existing dwelling for use a visitor and interpretative

center. **Total Project Cost:** \$344,470. Match: \$174,470 (Civil War Trust and additional grant funding not yet committed). **VLCF Grant Request:** \$170,000. **Grant Award:** \$122,129.

9. Fauquier County Purchase of Development Rights Program – **Messick Farm PDR Project:** The grant request was for the purchase of a conservation easement on 408.3 acres in Fauquier County on the O.B. Messick and Sons dairy farm in Remington. Crops are grown on a portion of the property while the remainder is used for pasture for the dairy cows. More than 85 percent of the property is either prime farmland or statewide important soils. The Messick Farm borders eight properties under easements, seven of which are under the Fauquier County PDR Program. In protecting the Messick Farm, a total of 1,605 contiguous acres will be protected through conservation easements. In addition, the farm property borders approximately ½ mile of the Rappahannock River on the west side, and fencing has been constructed along the entire length to preserve the integrity of the river. **Total Project Cost:** \$709,000. Match: Fauquier County, PDR program/VDACS Farmland Preservation Fund \$609,000. **VLCF Grant Request:** \$100,000. **CLOSED - Grant Payment:** \$100,000.

10. Clarke County Conservation Easement Authority – **Moore & Dorsey – Dorsey Orchard Tract:** The grant request was for the purchase of a conservation easement on 68 acres in Clarke County. Moore and Dorsey have owned the farm for more than 60 years. This farm and an additional 800 acres owned by Moore and Dorsey was a viable apple orchard until recently when this farm was converted to cropland due to a downturn in the apple industry. This property contains a total of 100 percent prime, statewide and locally important soils, and is located in the Long Marsh Rural Historic District. The farm also has implemented numerous Best Management Practices (BMP) including conservation crop rotation, high residue no-till, and nutrient management. In addition, Mr. Dorsey will begin implementing a wildlife habitat plan on the farm next year, installing native warm season grasses, wildflowers and shrubs on portions of the farm. **Total Project Cost:** \$330,500. Match: NRCS Farm and Ranchland Protection program \$162,500; landowner donation \$81,250; Clarke County Conservation Easement Authority/Virginia Farmland Preservation Fund \$25,000. **VLCF Grant Request:** \$61,250. **Grant Award:** \$61,250.

11. Virginia Department of Forestry (VDOF) – **Sundance LLC:** The grant request was to help fund the purchase of conservation easement on 206 acres of forestland in Rockingham County. Nearly the entire property is covered in working forests, all of which is classified as having high forest conservation value of the VDOF. The property contains approximately 5,600 feet of the upper reaches of Little Dry River (a primary tributary to the North Fork Shenandoah River) and approximately 4,100 linear feet of upper reaches of Sugar Run (a principal tributary of Little Dry River), contributing to the portable water sources for the downstream communities of Broadway, Timberville, and New Market. Sixteen natural heritage resources have been identified within two miles of the property, including potential endangered wood turtle habitat along the Little Dry River on the property. The property contributes to a large expanse of unbroken forestland in the area, bounded by the George Washington National Forest on three sides, and within one mile of the 1,100-acre Feedstone Hunt Club land protected by a VDOF open-space easement, a 2008 VLCF project. **Total Project Cost:** \$642,000. Match: bargain sale from the landowner. **VLCF Grant Request:** \$310,000. **Grant Award:** \$151,750.

12. Virginia Department of Forestry (VDOF) – **BLD Farms Rose Hill:** The grant request was for the partial purchase of a conservation easement on 250 acres of forestland approximately one-half mile west of Drewryville in Southhampton County. Eighty-two percent (82%) of the property is covered in working forestland, almost half of which is classified as having high forest conservation value by the VDOF. The property includes approximately 3,500 feet of Three Cree and 1,700 feet

of Nicholson Creek, tributaries of the Nottoway River, maintaining water quality for downstream communities that use the river as a potable water source. The property is known to contain two natural heritage resources as confirmed by Natural Heritage Division (DCR-NH) ecologists, and is part of an area designated by DCR-NH as the Three Creek Stream Conservation Unit. **Total Project Cost:** \$345,642. Match: bargain sale from the landowner. **VLCF Grant Request:** \$235,000. **CLOSED - Grant Payment:** \$62,000.

**Table 18: Virginia Land Conservation Foundation: Funding Source and Allocation for December 6, 2012 Grant Awards**

Funding Categories	Prior Project Balances	Chapter 3 (FY13) Appropriation Act	Chapter 3 (FY14) Appropriation Act	TOTAL
VOF	0	250,000	250,000	500,000
Open Space and Parks	0	187,500	187,500	375,000
Natural Area Protection	92,500	187,500	187,500	467,500
Historic Area Preservation	0	187,500	187,500	375,000
Farmland and Forest Preservation	0	187,500	187,500	375,000
<b>TOTAL</b>		1,000,000	1,000,000	2,092,500
<b>Amount reserved for Grant Program = \$1,592,500</b>				
Open Space and Parks	0			
Natural Area Protection	92,500	[Unexpended: FY10 (January 2009) The Nature Conservancy: Lower Blackwater for \$92,500] [Balance of an additional \$305 from this project not programmed; to be advanced in a future grant round]		
Historic Area Preservation	0			
Farmland and Forest Preservation	0			

FUNDING CATEGORIES	FY13 FUNDS AVAILABLE	FY14 FUNDS AVAILABLE	TOTAL AVAILABLE
Open Space and Parks	187,500	187,500	375,000
Natural Area Protection	280,000	187,500	467,500
Historic Area Preservation	187,500	187,500	375,000
Farmland & Forest Preservation	187,500	187,500	375,000
<b>TOTAL</b>	842,500	750,000	1,592,500

**Table 19: Competitive Grant Awards (December 6, 2012 Grant Round)**

<b>Project Title</b>	<b>Cong. District</b>	<b>Grant Award (Dollars)</b>	<b>Estimated Acres</b>	<b>Project Closing Date</b>	<b>Final Payment (Dollars)</b>	<b>Final Project Acres</b>	<b>Final Match Acres</b>
<b>Open Space</b>							
Jackson House at Ball's Bluff	10	125,000	See below	<i>Open</i>	<i>125,000</i>	<i>See below</i>	<i>0</i>
*Belmont Bay Farm Phase I	8	250,000	115.00	<i>Open</i>	<i>250,000</i>	<i>115.00</i>	<i>0</i>
<b>Natural Areas</b>							
*Coneflower Habitat – Milton Farm Phase II	9	169,250	165.00	<i>Open</i>	<i>169,250</i>	<i>165.00</i>	<i>0</i>
South Quay NAP Phase II	4	155,000	310.00	<i>Open</i>	<i>155,000</i>	<i>310.00</i>	<i>173.00</i>
Clinch River Cleveland to Artrip Conservation Area	9	120,000	100.00	<i>Open</i>	<i>120,000</i>	<i>100.00</i>	<i>0</i>
<b>Historic Areas</b>							
Jackson House at Ball's Bluff	10	50,000	3.22	<i>Open</i>	<i>50,000</i>	<i>3.22</i>	<i>0</i>
* Prillaman Farm/Gabriel Jones Farm	6	102,871	92.00	<i>Open</i>	<i>102,871</i>	<i>92.00</i>	
*Chapman Farm	10	100,000	140.00	<i>Open</i>	<i>100,000</i>	<i>140.00</i>	<i>0</i>
Crew House Tract at Malvern Hill	3	122,129	1.00	<i>Open</i>	<i>122,129</i>	<i>1.00</i>	<i>0</i>
<b>Farm and Forestlands</b>							
*Messick Farm PDR	1	100,000	408.30	05-2013	100,000	408.30	<i>0</i>
*Dorsey Orchard Tract	10	61,250	68.00	<i>Open</i>	<i>61,250</i>	<i>68.00</i>	<i>0</i>
*Sundance Properties	6	151,750	206.00	<i>Open</i>	<i>151,750</i>	<i>206.00</i>	<i>0</i>
*BLD Farms Rose Hill	4	62,000	249.91	04-2013	62,000	249.91	<i>0</i>
<b>Awarded Grant Totals</b>		1,569,250	1,858.43		<i>1,569,250</i>	<i>1,858.43</i>	<i>173.00</i>
Natural Heritage Unprogrammed Funds		23,250			<i>23,250</i>		
<b>Available Grant Funds</b>		1,592,500			<i>1,592,500</i>		

\* Denotes Acquisition by Easement

Italicized numbers represent expected payments and acreages based on the proposal.

## Virginia Outdoors Foundation

Since 2001, the VLCF has allocated approximately \$9.8 million to the Virginia Outdoors Foundation pursuant to VLCF's funding formula (Table 20). As required by the Code of Virginia, the VLCF transfers represent 25% of its appropriation. The monies are transferred to the Open Space Land Preservation Trust Fund to assist with the purchase of farm and forest land easements held by the Virginia Outdoors Foundation. The projects involve the partial purchase of development rights and/or, the reimbursement of costs of the easement donations (legal, appraisal, etc). Funds are periodically further leveraged with grants from the VLCF and other deposits to the Open Space Land Preservation Trust Fund.

**Table 20: VLCF Funding Allocated to the Virginia Outdoors Foundation**

Fiscal Year	Source	Amount Allocated to VOF
FY2001	Approp. Act	1,550,000
FY2004	Vehicle Reg.	365,819
FY2005	Approp. Act	625,000
FY2005	Interest	14,246
FY2005	Approp. Act	2,500,000
FY2005	Vehicle Reg.	95,265
FY2006	Approp. Act	625,000
FY2006	Interest	47,240
FY2006	Vehicle Reg.	195,890
FY2007	Approp. Act	625,000
FY2007	Vehicle Reg.	165,817
FY2008	Approp. Act	125,000
FY2008	Interest	75,000
FY2008	Approp. Act	750,000
FY2008	Vehicle Reg.	99,468
FY2009	Vehicle Reg.	1,166
FY2009	Approp. Act	500,000
FY2010	Approp. Act	500,000
FY2011	Approp. Act	125,000
FY2012	Approp. Act	125,000
FY2012	Approp. Act	250,000
FY2013	Approp. Act	250,000
FY2014	Approp. Act	250,000*
<b>TOTALS</b>		<b>9,859,911</b>

NOTE: \* - Funds not transferred to VOF as of report date

As of the end of Fiscal Year 2013, of the \$9,609,911 (total program history) in funds transferred from VLCF to the Open Space Lands Preservation Trust Fund, \$9,353,853 had been spent in part on 220 conservation easements protecting 57,782 acres. Additional easements were secured from this amount by leveraging the VLCF funds in partnership with private, local, and federal funds to complete another 65 projects protecting 12,700 acres. The remaining balance of the transferred funds has been committed to 29 projects which would protect an additional 6,800 acres if all were completed.

## GEOGRAPHICAL DISTRIBUTION

The Virginia Land Conservation Foundation has worked diligently to support projects across the breadth of Virginia. The greatest concentration of grants awarded to date has come in the 1<sup>st</sup> Congressional District (Table 21). The greatest amount of grant funds also has been expended in the 1<sup>st</sup> Congressional District (Table 22). This may be a reflection of the rapid growth and loss of open space and historic resources in this area of eastern Virginia. Funds for projects have been awarded in all Districts. The Foundation has been successful in assisting with the conservation of an array of outstanding resources and habitats through easements and acquisitions across Virginia.

**Table 21: Geographical Distribution of Foundation Grant Awards (By Project)**

<b>Congressional District</b>	<b>12/1/1999 Awarded</b>	<b>01/04/2001 Awarded</b>	<b>06/07/2005 Awarded</b>	<b>12/01/2005 Awarded</b>	<b>06/13/2007 Awarded</b>	<b>01/07/2009 Awarded</b>	<b>09/13/2011 Awarded</b>	<b>12/06/12 Awarded</b>	<b>Total Awarded</b>
1 <sup>st</sup> District	3	6	1	7	1	4	6	1	29
2 <sup>nd</sup> District	0	0	2	3	0	1	1	0	7
3 <sup>rd</sup> District	0	1	0	1	1	0	0	1	4
4 <sup>th</sup> District	2	0	0	2	3	3	2	2	14
5 <sup>th</sup> District	2	1	1	2	0	1	0	0	7
6 <sup>th</sup> District	2	1	4	0	1	2	3	2	15
7 <sup>th</sup> District	0	2	3	2	1	0	0	0	8
8 <sup>th</sup> District	0	0	0	0	0	0	0	1	1
9 <sup>th</sup> District	1	4	1	3	5	2	2	2	20
10 <sup>th</sup> District	2	3.75	0	2	2	3	3	3	18.75
11 <sup>th</sup> District	0	.25	0	0	1	0	0	0	1.25
<b>TOTAL</b>	<b>12</b>	<b>19</b>	<b>12</b>	<b>22</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>12</b>	<b>125</b>
<b>Congressional District</b>	<b>Dec. 1999 Completed</b>	<b>Jan. 2001 Completed</b>	<b>June 2005 Completed</b>	<b>Dec. 2005 Completed</b>	<b>June 2007 Completed</b>	<b>Jan. 2009 Completed</b>	<b>Sept. 2011 Completed To Date</b>	<b>Dec. 2012 Completed To Date</b>	<b>Total Completed</b>
1 <sup>st</sup> District	2	5	1	7	0	4	3	1	23
2 <sup>nd</sup> District	0	0	2	2	0	1	1	0	6
3 <sup>rd</sup> District	0	1	0	1	1	0	0	0	3
4 <sup>th</sup> District	2	0	0	2	3	3	1	1	12
5 <sup>th</sup> District	1	1	1	2	0	1	0	0	6
6 <sup>th</sup> District	1	1	3	0	0	2	1	0	8
7 <sup>th</sup> District	0	2	3	2	1	0	0	0	8
8 <sup>th</sup> District	0	0	0	0	0	0	0	0	0
9 <sup>th</sup> District	1	4	1	2	5	1	2	0	16
10 <sup>th</sup> District	2	4	0	2	2	3	0	0	13
11 <sup>th</sup> District	0	0	0	0	1	0	0	0	1
<b>TOTAL</b>	<b>9</b>	<b>18</b>	<b>11</b>	<b>20</b>	<b>13</b>	<b>15</b>	<b>8</b>	<b>2</b>	<b>96</b>

**Table 22: Geographical Distribution of Foundation Competitive Grant Awards (By Funding)**

<b>Cong. District</b>	<b>12/1/1999 Awarded</b>	<b>01/04/2001 Awarded</b>	<b>06/07/2005 Awarded</b>	<b>12/01/2005 Awarded</b>	<b>06/13/2007 Awarded</b>	<b>01/07/2009 Awarded</b>	<b>09/13/2011 Awarded</b>	<b>12/06/2012 Awarded</b>	<b>Total Awarded</b>
1 <sup>st</sup>	654,012.00	1,064,380.00	258,000.00	2,610,210.50	108,590.00	1,593,400	421,184	100,000	6,809,776.50
2 <sup>nd</sup>	0	0	900,000.00	2,600,000.00	0	425,000	500,000	0	4,425,000.00
3 <sup>rd</sup>	0	300,000.00	0	500,000.00	300,000.00	0	0	122,129	1,222,129.00
4 <sup>th</sup>	486,000.00	0	0	705,000.00	908,000.00	996,305	412,500	217,000	3,724,805.00
5 <sup>th</sup>	57,175.00	126,255.00	85,433.00	461,375.00	0	61,000	0	0	791,238.00
6 <sup>th</sup>	57,055.00	306,575.00	807,202.00	0	536,200.00	515,115	355,262	254,621	2,832,030.00
7 <sup>th</sup>	0	398,000.00	752,900.00	375,000.00	700,000.00	0	0	0	2,225,900.00
8 <sup>th</sup>	0	0	0	0	0	0	0	250,000	250,000.00
9 <sup>th</sup>	50,000	461,193.00	224,130.00	1,330,825.50	2,054,768.00	300,500	395,462	289,250	5,106,128.50
10 <sup>th</sup>	384,600.00	1,255,792.00	0	1,135,000.00	789,512.00	419,625	320,000	336,250	4,640,779.00
11 <sup>th</sup>	0	7,500.00	0	0	820,773.00	0	0	0	828,273.00
<b>TOTAL</b>	<b>1,688,842.00</b>	<b>3,919,695.00</b>	<b>3,027,665.00</b>	<b>9,717,411.00</b>	<b>6,217,843.00</b>	<b>4,310,945.00</b>	<b>2,404,408.00</b>	<b>1,569,250.00</b>	<b>32,856,059.00</b>



## GRANT CRITERIA

Prior to each grant round, the Virginia Land Conservation Foundation reviews the grant evaluation criteria that are utilized to evaluate grant applications and revises them as necessary. An inter-agency task force comprised of representatives of the Department of Conservation and Recreation, Department of Agriculture and Consumer Services, Department of Forestry, Department of Game and Inland Fisheries, Department of Historic Resources, and the Virginia Outdoors Foundation work together to develop the recommended document.

The scoring criteria developed total to 107 points and are comprised of 80 points allocated to one of the 4 primary funding categories for which the applicant had applied (Natural Area Protection, Open Spaces and Parks, Forest and Farmland Preservation, and Historic Area Preservation) and 27 points allocated amongst 5 revised criteria (Virginia Outdoors Plan Identified Need; Water Quality Benefit; Value Added; Public Access; and Match Ratio). Table 23 shows the possible points to be awarded in each category.

The scoring criteria details for each of the categories outlined in Table 23 are provided in the pages that follow. The criteria adopted by the Foundation help to ensure that land conservation funding will be expended wisely and will protect the properties with substantial resource value for the citizens of the Commonwealth.

**Table 23: Virginia Land Conservation Foundation: Grant Application Scoring Sheet and Criteria**

<b>Primary Category</b>	<b>Statutory category scoring</b>	<b>VOP Identified Need</b>	<b>Water Quality Benefit</b>	<b>Value Added</b>	<b>Public Access</b>	<b>Match Ratio</b>	<b>Total Score</b>
	<b>Max. 80 points</b>	<b>Max. 3 points</b>	<b>Max. 4 points</b>	<b>Max. 11 points</b>	<b>Max. 6 points</b>	<b>Max. 3 points</b>	<b>Max. 107 points</b>
<b>Open Spaces &amp; Parks</b>							
<b>Natural Area Protection</b>							
<b>Historic Area Preservation</b>							
<b>Farmland and Forest Preservation</b>							

## Scoring Sheet Criteria For: \_\_\_\_\_

### Open Space & Parks Category

Criterion	Score	Notes
<p>1) <b>Public Access to State Waters:</b> Acquires land or an easement on land which provides increased public access to state waters offering recreational potential.</p> <p><b>Maximum score 13</b></p>		<p>Public access to state waters that provides boating, fishing, and beach/bank swimming opportunities = 13</p> <p>Public access that provides two of those recreational opportunities = 10</p> <p>Public access that provides one of those recreational opportunities = 5</p>
<p>2) <b>Adjacency to Parks and Conserved Lands:</b> Acquires lands or easements adjacent to existing parks, protected conservation areas, or other recreational resources that expand and protect public conservation or recreational interests.</p> <p><b>Maximum score 10</b></p>		<p>Acquisition or easement adjacent to park or conservation area that will allow full public use on the new property = 10</p> <p>Acquisition or easement adjacent to park or conservation area, with limited public use = 7</p> <p>Acquisition or easement contiguous to park or conservation area, with no public use = 5</p>
<p>3) <b>Scenic Resources Protection:</b> Protects scenic viewsheds or land important to the protection of any federally designated Wild and Scenic River or American Heritage River in or adjacent to Virginia, Virginia’s Scenic Rivers, designated Scenic Roads, and Virginia Byways, and/or recreational trails, including greenways or blueways. <b>Maximum score 10</b></p>		<p>Conserves land adjacent to, or in direct viewshed of, one of the listed resources = 10</p> <p>Conserves land adjacent to, or in direct viewshed of, a potential resource identified in VOP = 7</p>
<p>4) <b>Alignment with State, Regional, or Local Plans:</b> Supports local and/or regional comprehensive plans for parks, open space, and recreational facilities, and/or contributes to the protection of a state, regionally, or locally identified conservation corridor. Name and Page # of plan cited. <b>Maximum score 9</b></p>		<p>If project site/corridor is specifically mentioned in regional/local plan, or identified by Virginia Conservation Lands Needs Assessment = 9</p> <p>If area of project has general reference in regional/local plan = 5</p>
<p>5) <b>Virginia Outdoors Plan Need:</b> Addresses a need identified in the <i>Virginia Outdoors Plan</i>. Applicant must specify VOP Page #. <b>Maximum score 9</b></p>		<p>Specific numbered need from regional section of VOP = 9</p> <p>General Need = 5</p>
<p>6) <b>Public Utilization:</b> Availability of land for public use, including, but not limited to, hunting, fishing, or wildlife watching. <b>Maximum score 10</b></p>		<p>Open for public utilization = 10</p> <p>Public use for more than one day per year = 5</p> <p>Public use one day per year = 3</p> <p>No public use = 0</p>
<p>7) <b>Densely Populated or Developing Areas:</b> Conserves land in a densely populated or rapidly developing area. Densely populated is defined as a locality with population of 90,000 or more, or a locality designated by the Commonwealth as an incorporated City, regardless of size. Rapidly developing is defined as property identified in the VCLNA Outside the Urban Fringe Vulnerability Model with a threat value of 5. <b>Maximum score 9</b></p>		<p>Densely populated locality = 8</p> <p>Threat value of 5 in VCLNA model = 5</p>

**Total Maximum Score 80 points**

**Scoring Sheet Criteria For: \_\_\_\_\_**  
**Natural Areas Category**

Criterion	Score	Notes
<p>1) <b>The Natural Heritage Biodiversity</b> Rank of the Natural Heritage conservation site, based upon the global and state rarity of the natural heritage resources present, the number of natural heritage resources present, and their condition  <b>Maximum score: 20</b>            B1=20                      B5=0            B2=15                      No natural heritage resources=0            B3or B4=10</p>		
<p>2) <b>Size &amp; Natural Condition:</b> Are the size and condition of the tract(s) adequate to protect and allow for management of natural heritage resource targets?  <b>Maximum score: 15</b></p> <ul style="list-style-type: none"> <li>• Size and condition are adequate to fully protect &amp; manage targets = 15</li> <li>• Size and condition are likely to provide for full protection and management of targets = 10</li> <li>• Size and condition are unlikely to allow protection &amp; management of the conservation targets = 0 - 5</li> </ul>		
<p>3) <b>Proximity:</b> Is the tract(s) adjacent to or in close physical or functional proximity (e.g. upstream or upslope) to other conservation lands and would it expand the protection of natural heritage resources?  <b>Maximum score: 15</b></p> <ul style="list-style-type: none"> <li>• Adjacent to existing conservation land = 15</li> <li>• Possesses physical or functional proximity to existing conservation land = 10</li> <li>• No physical or functional proximity to existing conservation land = 0.</li> </ul>		
<p>4) <b>Management:</b> Applicants capability to implement necessary management to protect the site from short-term and long-term stresses.  <b>Maximum score: 10</b></p> <ul style="list-style-type: none"> <li>• Applicant has proven experience with natural community/rare species management = 10</li> <li>• Applicant has land management experience = 5</li> <li>• Applicant has no proven land management experience = 0</li> </ul>		
<p>5) <b>Community Representation:</b> To what extent does the site support exemplary natural communities that are not well protected in Virginia?  <b>Maximum score: 10</b></p> <ul style="list-style-type: none"> <li>• Supports communities not found on other protected lands = 10</li> <li>• Supports communities found on limited number (1-10) of protected lands = 5</li> <li>• Supports communities well represented (10+) on other protected lands = 0</li> </ul>		
<p>6) <b>No. &amp; Quality of EOs:</b> How many element occurrences are known for the tract(s) and what is the quality of those occurrences? Assign the value below for each occurrence based on its EO-rank. Sum these values.  <b>Maximum score: 10</b>            A-rank=4                      D-rank=1            B-rank=3                      E-rank=2            C-rank=2</p>		

**Total Maximum Score 80 points \_\_\_\_\_**

**Scoring Sheet Criteria For: \_\_\_\_\_**  
**Historic Area Preservation Category**

Criterion	Score	Notes
<p>1) Strong proposals are likely to protect or preserve a resource that is: (A) Listed on the Virginia Landmarks Register (VLR) or certified as eligible for listing by the Director of the Department of Historic Resources; or (B) A resource that contributes to the integrity, enhances the setting, or provides a buffer for a property that is listed on the VLR*, or (C) a Civil War Battlefield listed in the Civil War Sites Advisory Commission Report (CWSAC) of 1993, and as amended.</p> <p><i>*Note: For applications under (B) above, the historical significance of the listed property will be evaluated. For resources which are not listed on the Virginia Landmarks Register but have been certified as eligible for listing, historical significance will be determined as if such properties were so listed.</i></p> <p><i>**Applicants must submit a copy of the National Register/VLR nomination form or Civil War Sites Advisory Commission rating, if applicable.</i></p> <p><b>Maximum score 40</b></p>		<p><b>35 points:</b> National Historic Landmark</p> <p><b>25 points:</b> Property individually listed in the VLR OR eligible for individual listing in the VLR OR contributing to a National Historic Landmark District</p> <p><b>15 points:</b> Contributing property in a VLR historic district</p> <p><b>5 points:</b> Other historic and cultural resources</p> <p><b>Civil War Battlefields with CWSAC rating &amp; not in VLR:</b></p> <p><b>35 points:</b> Properties designated as Priority I, Class A or B</p> <p><b>25 Points:</b> Properties designated as Priority II, Class A, B, C, or D</p> <p><b>15 Points:</b> Properties designated as Priority III, Class A, B, C, or D</p> <p><b>5 Points:</b> Properties designated as Priority IV, Class A, B, C, or D</p> <p><b>Additional 0 – 5 points:</b> Rarity, quality, and integrity of resource.</p>
<p>2) An identifiable threat to the resource or compelling need for immediate preservation exists. <b>Maximum score 10</b></p>		<p>Property is currently on the market for sale OR in imminent danger of demolition = <b>10</b></p> <p>Property is listed with a Threat Value of 7 or 8 on the VCLNA composite model OR property is significantly deteriorated and in need of immediate preservation = <b>7</b></p> <p>Other identifiable threat to resource or compelling need for preservation = <b>4</b></p>
<p>3) Applicant intends to manage property according to a documented resource management plan and has demonstrated organizational and financial capacity to ensure appropriate treatment and ongoing maintenance of the resource</p> <p><i>*Project plans must meet the relevant preservation standards and be approved by the Department of Historic Resources.</i></p> <p><i>**Historic Structures Report or Resource Management Plan should be submitted with application, with sections applicable to grant proposal highlighted.</i></p> <p><b>Maximum score 15</b></p>		<p>Architectural Resources: Property managed using a Historic Structures Report and applicant has documented financial and organizational capacity to maintain resource = <b>15</b></p> <p>Battlefield: Property surveyed and assessed by a professional archaeologist or professional battlefield historian and operated according to a battlefield management and interpretation plan = <b>15</b></p> <p>Property managed using general Resource Management Plan and applicant has documented financial capacity to maintain resource = <b>10</b></p> <p>Property owner will obtain Resource Management Plan and has limited financial capacity to maintain resource = <b>5</b>.</p>
<p>4) Preservation of the resource may complement or enhance other cultural or historic resources or land already protected through a conservation easement OR represents a unique cultural resource opportunity within the geographical area. <b>Maximum score 5</b></p>		<p>Adjacent to significant historic/cultural resources, and/or land already protected through conservation easement or existing conservation land = <b>5</b></p> <p>In viewshed of significant historic/cultural resources, and/or land already protected through conservation easement OR existing conservation land = <b>3</b></p> <p>Not adjacent to significant historic/cultural resources or in viewshed of land already protected through conservation easement or existing conservation land, but represents unique cultural resource within the geographical area = <b>1</b></p>
<p>5) Protection or preservation of the resource may further other public interests, such as education, research, heritage tourism promotion or orderly community development.</p> <p><b>Maximum score 5</b></p>		
<p>6) There is demonstrated public support for the protection or preservation of the resource. <b>Maximum score 5</b></p>		

**Total Maximum Score 80 points \_\_\_\_\_**

**Scoring Sheet Criteria For: \_\_\_\_\_**  
**Agricultural Lands Category**

<b>Criterion</b>	<b>Score</b>	<b>Notes</b>
<p><b>Category I: Land Evaluation (25 points)</b></p> <p><b><u>Soil Productivity</u></b></p> <p>Using soil classes prime, unique or important farmland, score the percentage of project land in each soils class.</p> <p>Value the soils classified as “Prime farmland.”</p> <p>Value the soils classified “Unique farmland.”</p> <p>Value the soils classified as “Important farmland.”</p>		<p>Points will be awarded based on the combined percentages of these three categories x 25. (e.g., 30% prime, 20% unique and 10% important = .60 x 25, or 15 points.)</p> <p>More information on these soil classes can be found in §3.2-205 of the Code of Virginia</p>
<p><b><u>Parcel Size (10 points)</u></b></p> <p>Using data from the most recent Census of Agriculture, score the size of the farm as it compares to the average sized farm in the locality.</p>		<p>≥ 25% larger than average size – 10 points</p> <p>&lt; 25% larger but ≥ average farm size – 7 points</p> <p>≥ 25% smaller but &lt; average farm size – 5 points</p> <p>&lt; 25% smaller farm size – 3 points</p> <p>More information can be found at <a href="http://www.agcensus.usda.gov">www.agcensus.usda.gov</a></p>
<p><b>Category II: Land Use (45 points)</b></p> <p>A. 1) Is the land currently being farmed; 2) is this a Century Farm? <b>Maximum score 8 points</b></p> <p>B. To what degree is the land adjacent to or in close proximity to other preserved lands, either in agriculture production or non-active in farming? <b>Maximum score 10 points</b></p> <p>C. What is the vulnerability rank for this parcel as determined by the Urban Fringe VCLNA model? <b>Maximum score 15 points</b></p> <p>D. To what extent are Best Management Practices (BMPs) being used/implemented in the normal operation of this farm? Please define. <b>Maximum score 4 points</b></p> <p>E. Is the project supported by local farmland protection policies (agricultural zoning, agricultural and forestal districts, use value taxation, etc.)? <b>Maximum score 4 points</b></p> <p>F. To what degree will preserving the proposed land in agricultural use secure environmental benefits? <b>Maximum score 4 points</b></p>		<p>A. 4 points for each Yes in A.</p> <p>B. Parcel adjoins other preserved lands = 10</p> <p>Parcel is within one-quarter mile but not adjoining other preserved lands = 7 points</p> <p>Parcel is within one-half mile but further than one-quarter mile of other preserved lands = 5 points</p> <p>C. 3 points for each ranking from 1-5 based on the Virginia Land Conservation Needs Assessment (VCLNA) Urban Fringe model</p> <p>D. For questions and examples, consult DCR’s BMP Manual, at <a href="http://192.206.31.46/agbman/toc.pdf">192.206.31.46/agbman/toc.pdf</a></p>

**Total Maximum Score 80 points \_\_\_\_\_**

**Scoring Sheet Criteria For:** \_\_\_\_\_  
**Forest Lands Category**

<b>Criterion</b>	<b>Score</b>	<b>Notes</b>
<p>1) <b>Potential for Conversion</b> – The land is in an area where there is significant risk of conversion to other uses and there is limited forest cover remaining in the area. Conversion threat and forest cover are determined using DOF GIS analysis.</p> <p><b>Maximum score 15</b></p>		<p>Score = (1) + (2)</p> <p>(1) Threat of Conversion: High = 10, Moderate = 5, Low = 0</p> <p>(2) Remaining Forest Cover: Low = 5, Moderate = 2, High = 0</p>
<p>2) <b>Protects Watershed</b> – The forestland contributes to the protection of (1) a public drinking water source identified by VA Dept. of Health, or (2) a watershed identified as high quality in DOF GIS analysis, or (3) an impaired waterway on the state 303(d) list. <b>Maximum score 15</b></p>		<p>Adjacent to the water body or source of (1) and either (2) or (3) = 15</p> <p>Adjacent to (1) or (2) or (3) = 10</p> <p>Within the watershed of (1) or (2) or (3) = 5</p>
<p>3) <b>Management of Multiple Resources</b> – The landowner manages the property according to a multiple resource management plan prepared by a professional forester and the landowner is willing to follow plan recommendations to achieve their forest management goals. <b>Maximum score 15</b></p>		<p>Owner has an existing management plan or is pursuing one and is willing to follow recommendations = 15</p> <p>Owner has management plan but plans limited implementation = 10</p> <p>Owner has a management plan but does not plan to implement = 5</p>
<p>4) <b>Adjacency to Conserved Lands</b> – The property is located adjacent to, or nearby, already conserved lands held in perpetuity. <b>Maximum score 10</b></p>		<p>Adjacent to conserved land = 10</p> <p>Multiple conserved land within 5 miles = 5</p> <p>Within designated conservation area = 5</p>
<p>5) <b>Education / Research Potential</b> - The landowner will allow, and the property is suitable for long-term forest research, special landowner demonstration opportunities, or conservation education. <b>Maximum score 10</b></p>		<p>Research /education + public access = 10</p> <p>Research/education + limited access = 7</p> <p>Research/education, no public access = 3</p>
<p>6) <b>Meets Comprehensive Plan Objectives</b> – The property is within an area identified in the local comprehensive plan as important for land conservation and/or open space preservation. <b>Maximum score 5</b></p>		<p>Meets 1 or more objectives of comprehensive plan = 5</p>
<p>7) <b>Potential to Protect/Restore</b> – The property has or has the potential to protect and/or restore threatened and endangered species, diminished natural tree species, historic, archeological, or geologic sites.</p> <p><b>Maximum score 10</b></p>		<p>T &amp; E species found on site = 10</p> <p>Habitat or recovery area for T &amp; E species = 5</p> <p>Potential to restore diminished tree species = 5</p> <p>Protected historic structure or archaeological site = 2</p> <p>Protected geologic site = 2</p>

**Total Maximum Score 80 points** \_\_\_\_\_

**Scoring Sheet Criteria For:** \_\_\_\_\_

**Virginia Outdoors Plan (VOP) Identified Need**

Degree to which a parcel satisfies resource conservation needs as identified in the *Virginia Outdoors Plan (VOP)* or in a local comprehensive plan.

**Maximum 3 points**

Meets a resource conservation need identified in the VOP and in a local comprehensive plan = 3 points

Meets a resource conservation need identified in the VOP or in a local comprehensive plan = 2 points

Not identified in VOP or in a local comprehensive plan = 0 points

**Scoring Sheet Criteria For:** \_\_\_\_\_

**Water Quality Benefit**

Extent to which the parcel will protect water quality through the use of permanent riparian buffers that are at least 35 ft. wide.

**Maximum 4 points**

Permanent buffers or streamside fencing on all streams/ivers throughout the property = 4 points

Permanent buffers or streamside fencing on a portion of the streams/ivers in the property = 2 points

No permanent buffers = 0 points

**Scoring Sheet Criteria For:** \_\_\_\_\_

**Value Added**

Degree to which the project has significant value in other categories.

**Maximum 11 points**

Farmland = 2 points

Forestal land = 2 points

Historic resources = 2 points

Natural heritage resources = 2 points

Recreation/parks = 2 points

Wildlife = 3 points

**Scoring Sheet Criteria For:** \_\_\_\_\_

**Public Access**

Degree to which the property has public or visual access.

**Maximum 6 points**

Full Public Access = 6 points

Limited Public Access = 3 points

Visual Access = 2 points

No Access = 0 points

**Scoring Sheet Criteria For:** \_\_\_\_\_

**Ratio of Match to Total Project Cost**

More than 80% of total project cost = 3

More than 60% of total project cost = 2

50 % of total project cost = 0

**Total Maximum Score for Additional Scoring Criteria: 27 points**