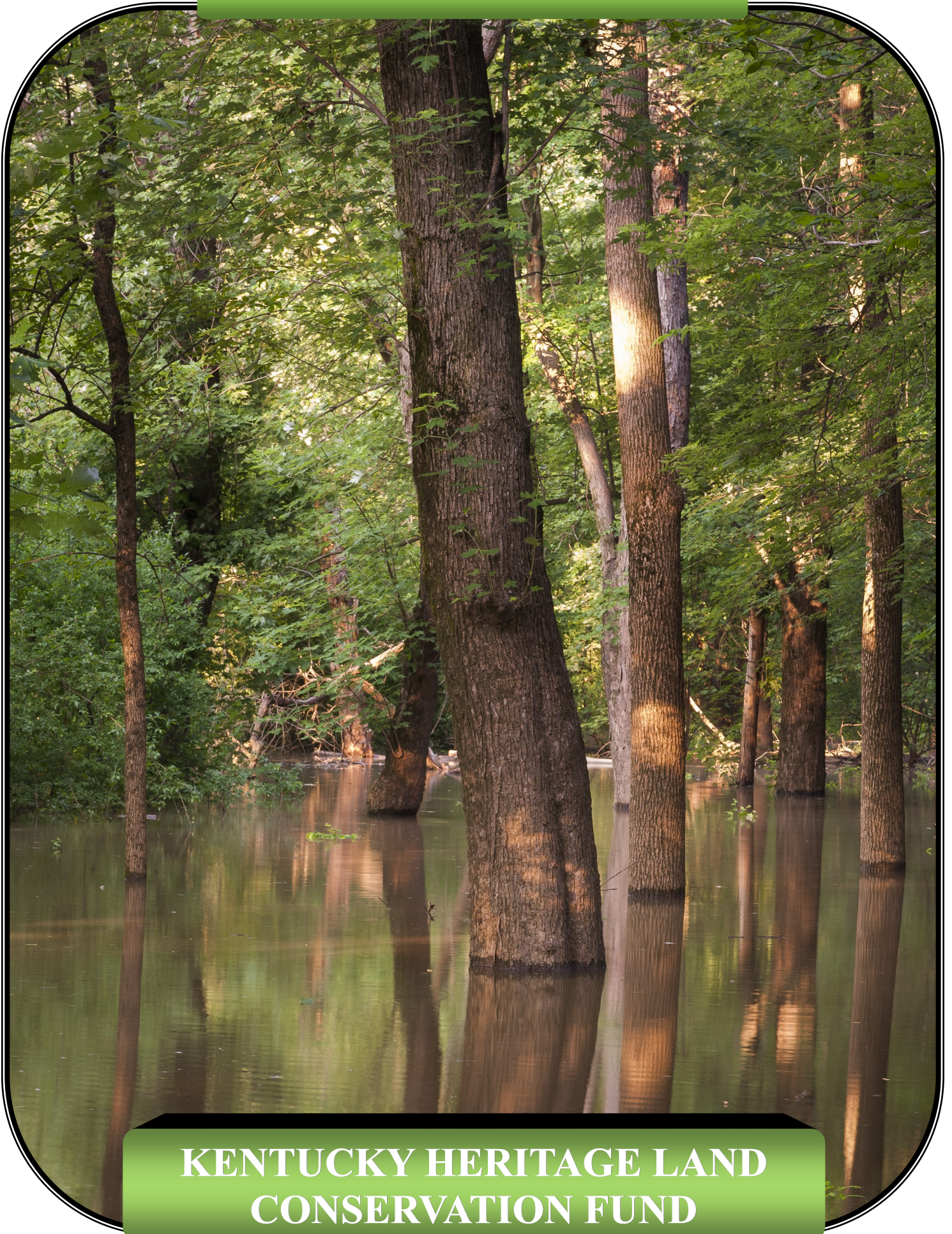


**ANNUAL REPORT FY 2014**



**KENTUCKY HERITAGE LAND  
CONSERVATION FUND**



**Cover Photo - Big Rivers Crittenden County**  
**Photo Courtesy of Mark Godfrey, The Nature Conservancy**

# KENTUCKY HERITAGE LAND CONSERVATION FUND

Kentucky has an invaluable natural heritage recognized nationally and internationally for its outstanding, productive, biologically and geologically diverse lands and waters. The Kentucky Heritage Land Conservation Fund is committed to protecting these diverse lands and “Keeping Kentucky Green” by awarding grant funds to purchase and preserve the state’s natural lands in perpetuity for enjoyment by this and future generations.

Kentucky Heritage Land Conservation Fund dollars have been awarded to protect and conserve some of Kentucky’s best known natural areas: old-growth hardwoods at Blanton Forest in eastern Kentucky; savannah woodlands at Griffith Woods as well as parts of the Kentucky River Palisades in central Kentucky; urban forests at the Jefferson Memorial Forest in the state’s largest city; bat populations and caves in southern Kentucky; cliff-lined valleys along the banks of the Martin’s Fork Wild River in Harlan County; and diverse watershed and wetland areas with endangered mussel species at the Green River State Forest in the western part of the state.



Crooked Creek Barrens, Lewis County  
Photo Courtesy of Dr. Tom Barnes

# Letter from Dr. Richard K. Kessler, KHLCF Chairman

## KHLCF 2014 Board Letter

This year has been an eventful one for the KHLCF in more ways than one! In spite of herculean efforts by KHLCF staff, Board and partners to avoid it and despite a timely report by the Trust for Public Land verifying the overwhelming support of conservation programs like KHLCF by citizens of the Commonwealth (see next page), the Fund will succumb to a transfer of funds under the current biennial budget of \$5 million in FY 2015 and \$3 million in FY 2015. On behalf of the KHLCF, I want to thank everyone who supported our program through this difficult time and know that we will need your continued support over the next year. Even though funding for new projects will be virtually non-existent over the next year, our staff and board members will continue to strive to make our program a success with an eye towards the future. Whether providing logistic support for existing projects or working hard to enhance awareness of the Fund in hopes of avoiding a similar budget situation in 18 months, there is plenty of constructive work to be done by the KHLCF Board, staff and its partners.

Even with this (hopefully) temporary setback in funding, there have been several victories over the past year and many of them are documented in this report. Among the 23 projects awarded in 2014 was the first award to a non-governmental conservation organization since being allowed by a modification of our statute. This award was made to the Isaac W. Bernheim Foundation for acquisition of the Cave Hollow Tract. This is an exciting project of nearly 100 acres adding to the Bernheim Arboretum and Research Forest. We look forward to working with the folks at Bernheim and other NGO partners in the future. In addition we have funded projects with all of the state agency partners as well as public and private universities this year.

Our efforts to increase awareness of KHLCF state-wide will be buoyed by the recent publication and distribution of the book, *Kentucky, Naturally* by Dr. Thomas G. Barnes. We hope you will secure your own copy and will promote it to others as it contains beautiful images representing over 86,600 acres currently protected with support of KHLCF and provides a very informative dialogue on the program and its significance to the citizens of the Commonwealth.

In closing I wanted to share a personal experience. On a recent family trip returning from out of state we decided to stop by Natural Bridge State Park to “stretch our legs”. We had a nice hike but what I remember most were the families making use of the park and enjoying Kentucky, naturally. Kentuckians from every walk of life, every age group, and every socioeconomic level often have their only natural experiences at sites protected with the help of the KHLCF, including Natural Bridge. Whether state parks, nature preserves, wildlife refuges or local nature parks I was reminded how important our program is to the people of Kentucky and to our partners who depend on our funding.



Chairman Kessler and Secretary Len Peters with the new KHLCF book.

Sincerely

Richard K. Kessler

KHLCF Board Chair



# KENTUCKY'S RETURN ON INVESTMENT IN THE KENTUCKY HERITAGE LAND CONSERVATION FUND



TERRY COOK, DCR/JSR\*, MARK GODFREY

The Kentucky Heritage Land Conservation Fund (KHLCF) has conserved over 86,000 acres in 125 sites across 67 counties. The Trust for Public Land conducted research summarizing and quantifying the economic benefits of KHLCF investments to local communities between 1998 and 2011.

Projects made possible by the KHLCF support hundreds of thousands of jobs across Kentucky. Additionally, for every \$1 invested in land and water conservation, \$8 in natural goods and services is returned to the Commonwealth of Kentucky according to The Trust for Public Land.

## Realizing a Valuable Return on Investment: Natural Goods and Services

Natural lands and water resources conserved by KHLCF provide a host of economic benefits that have a measurable impact to the Commonwealth of Kentucky and its communities. They include services such as drinking water protection, flood control, wildlife habitat, and air pollution removal.

- The Trust for Public Land conducted an analysis of the economic value of natural goods and services provided by KHLCF protected lands and waters between 1998 and 2011. For every \$1 of KHLCF funds invested, \$8 in economic benefits is returned to the Commonwealth of Kentucky.<sup>1</sup>

- The results are consistent with similar studies conducted by The Trust for Public Land in over a dozen states that found comparable returns on investment in land and water conservation programs.

In addition to providing natural goods and services, KHLCF contributes to the Kentucky economy in terms of generating jobs and strengthening local economies,

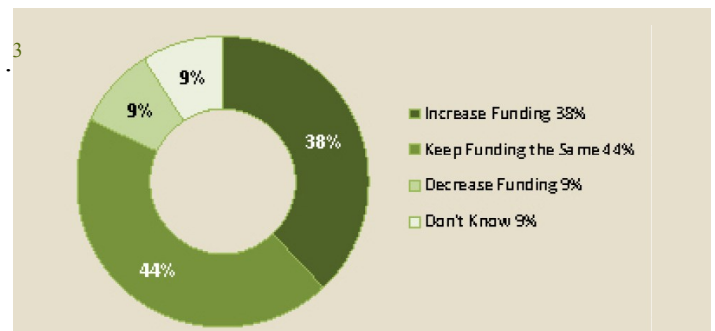
providing clean water, and boosting the bottom line for local governments.

## Generating Jobs and Strengthening Local Economies

The parks, trails, state forests, wildlife management areas, and nature preserves conserved with KHLCF funding supports the outdoor recreation and tourism industries.

- Outdoor recreation is a major component of Kentucky's economy. Each year it generates \$8.4 billion in consumer spending, \$552 million in state and local tax revenue, 105,000 jobs, and \$2.5 billion in wages and salaries in the state.<sup>2</sup>

- The tourism and travel industry contributed over \$12.2 billion to Kentucky's economy in 2012. Visitors supported 174,000 jobs in local communities accounting for \$2.7 billion in wages and salaries for Kentuckians. State and local governments received \$1.23 billion in tax revenue



82% of Kentuckians think conservation funding should stay the same or increase.

77% of voters believe we can have a clean environment and a strong economy at the same time.

Source: Bipartisan statewide voter survey conducted December 2013.

# KHLCF Related Article

## Providing Clean Water

Kentucky's forests and open lands play a vital role in the provision of clean drinking water supplies. They reduce the costs of treating wastewater and stormwater, as well as the costs of treating drinking water supplies.

- A study conducted in 2009 by the northern Kentucky Sanitation District No. 1 found that 'green' controls, such as protecting watershed lands, provide substantial improvements in water quality relative to their cost compared to traditional stormwater treatment controls to correct sewer overflows (i.e., pipe replacement and water treatment plants).<sup>4</sup>
- Costs of treating drinking water supplies have been found to be directly related to the amount of tree cover in the area. Specifically, costs are higher when there is less tree cover. An area with only 10 percent forested land had annual treatment costs of \$923,000 compared to \$297,000 for an area with 60 percent tree cover.<sup>5</sup>

## Boosting the Bottom Line for Local Governments

Land and water conservation provides a fiscal benefit to both residents and municipalities through cost sav-

ings on infrastructure and services.

- Studies of Kentucky counties consistently show that unlike residential land, working and open lands generate more in public revenues than they receive back in public services. For example, for every \$1 paid in local taxes, working and open land in five Kentucky counties (i.e., Campbell, Kenton, Lexington-Fayette, Oldham, and Shelby) required an average of \$0.53 in services compared to an average of \$1.26 in services for the average home.<sup>6</sup>
- The national median across 151 communities over 25 years is that for every \$1 paid in local taxes, farmland and open space require \$0.35 in services compared to \$1.16 in services for the average home.<sup>7</sup>



KENTUCKY DIVISION OF WATER PHOTO

## End notes

1. This analysis is based on the best available data at the time of publication. Ohio data were utilized for the underlying carbon storage and sequestration volumes for cropland, pasture, and grassland. For a full methodology description see "The Economic Benefits of Clean Ohio Fund Conservation" report available at <http://www.tpl.org/economic-benefits-clean-ohio-fund-conservation-report>. Sources: Molly Ingraham and Shonda Gilliland Foster, "The Value of Ecosystem Services Provided by the U.S. National Wildlife Refuge System in the Contiguous U.S." (*Ecological Economics*, 67, 2008, pp. 608-618); Interagency Working Group on Social Cost of Carbon, United States Government, *Technical Support Document: - Technical Update of the Social Cost of Carbon for Regulatory Impact Analysis - Under Executive Order 12866* (revised November 2013); M. Jarecki and L. Rattan, "Soil Organic Carbon Sequestration Rates in Two Long-Term No-Till Experiments in Ohio" (*Soil Science* 170, no. 4, 2005, pp. 280-291); J. Lewandrowski, M. Peters, C. Jones, R. House, M. Sperow, M. Eve, and K. Paustian, *Economics of Sequestering Carbon in the U.S. Agricultural Sector* (USDA Economic Research Service, Technical Bulletin No. TB-1909, 2004); D. J. Nowak and E. J. Greenfield, *Urban and Community Forests of the South Central East Region*. (USDA Forest Service General Technical Report NRS-58, 2009); P. Puget and R. Lal, "Soil organic carbon and nitrogen in a Mollisol in central Ohio as affected by tillage and land use" (*Soil & Tillage Research* 80, no. 1-2, 2005, pp. 201-213); The Trust for Public Land, *Conservation Almanac* (Available at <http://www.conservationalmanc.org>); U.S. Department of Agriculture, "Grassland Reserve Program Rental Rates" (accessed February 26, 2014, [http://www.nrcs.usda.gov/Internet/FSE\\_DOCUMENTS/nrcs144p2\\_026909.pdf](http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs144p2_026909.pdf)); U.S. Department of Agriculture, National Agricultural Statistical Service, "Data and Statistics" (accessed February 26, 2014, [http://quickstats.nass.usda.gov/?sector\\_desc=ECONOMICS&commodity\\_desc=RENT&agg\\_level\\_desc=COUNTY&source\\_desc=SURVEY](http://quickstats.nass.usda.gov/?sector_desc=ECONOMICS&commodity_desc=RENT&agg_level_desc=COUNTY&source_desc=SURVEY)); and R. T. Woodward and Y. S. Wui, "The Economic Value of Wetland Services: A Meta-Analysis" (*Ecological Economics* 37, 2001, pp. 257-270).
2. Outdoor Industry Association, *The Outdoor Recreation Economy: Kentucky* (2012).
3. Kentucky Tourism, Arts and Heritage Cabinet, *Economic Impact of Kentucky's Travel and Tourism Industry – 2011 and 2012* (Prepared by CERTEC, Inc. May 2013).
4. Third Rock Consultants, LLC, *Kentucky Statewide Assessment of Forest Resources and Strategy* (Produced in conjunction with the Kentucky Department of Natural Resources, Division of Forestry, 2010).
5. Ibid.
6. American Farmland Trust, *Cost of Community Services Fact Sheet* (Northampton, Massachusetts: Farmland Information Center, 2010).
7. Ibid.
- \* KY State Tree, Tulip Poplar. By Dcrrjsr/Gallery of Duke Forest Plants from Wikimedia Commons. [http://commons.wikimedia.org/wiki/File:Liriodendron\\_tulipifera\\_tulip\\_close.jpg](http://commons.wikimedia.org/wiki/File:Liriodendron_tulipifera_tulip_close.jpg)



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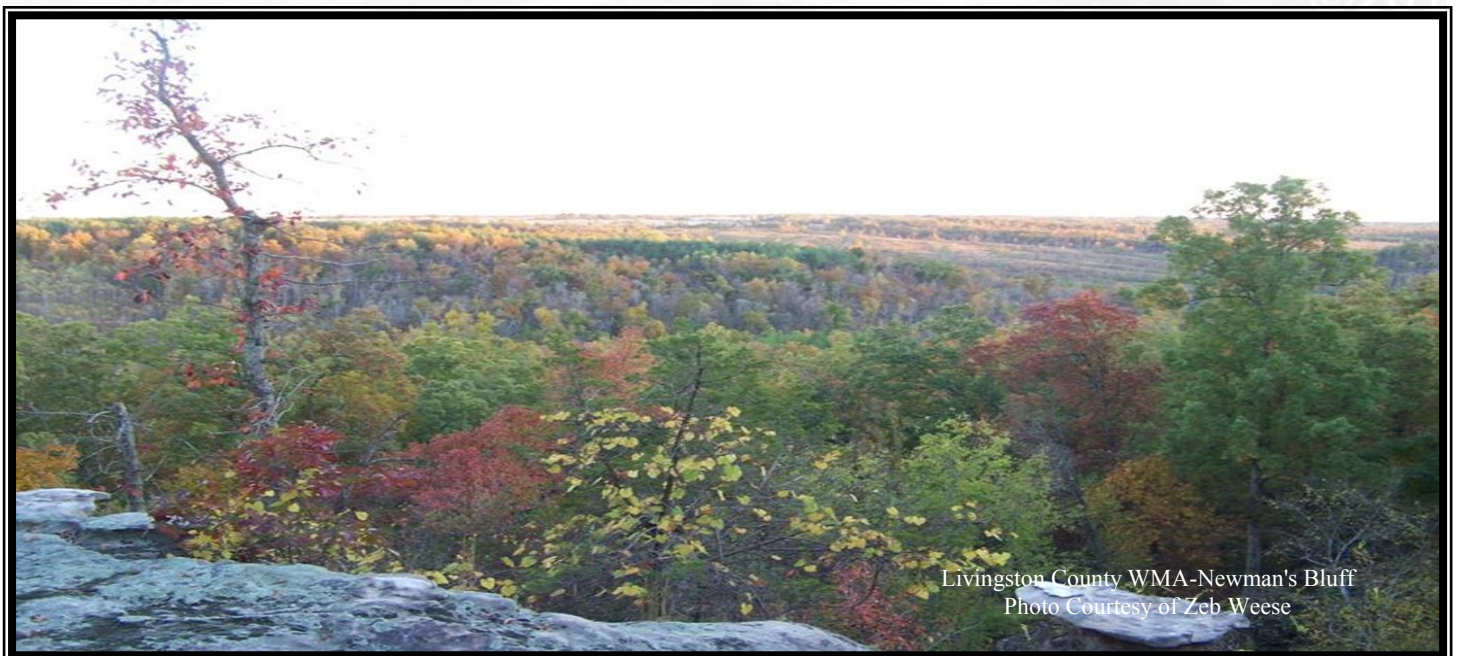


Prepared by The Trust for Public Land with support from the Doris Duke Charitable Foundation and Conserve Kentucky.



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Livingston County WMA-Newman's Bluff  
Photo Courtesy of Zeb Weese

# Mission

The Kentucky Heritage Land Conservation Fund (KHLCF) is the primary source of state funding for the purchase of natural areas and is committed to protecting and conserving our Commonwealth's precious natural areas for enjoyment by this and future generations. Each property funded by the KHLCF is protected in perpetuity by a conservation easement or deed restriction.

The fund was established by the Kentucky Heritage Land Conservation Act in 1990. This legislation established priorities for property acquisitions including:

- natural areas that possess unique features such as habitat for rare and endangered species;
- areas important to migratory birds;
- areas that perform important natural functions subject to alteration or loss;
- areas to be preserved in their natural state for public use, outdoor recreation and education.

The fund is managed by the 12-member Kentucky Heritage Land Conservation Fund Board appointed by the governor. Revenue for the fund comes from the state portion of the unmined minerals tax, environmental fines, sale of Kentucky nature license plates and interest. By statute, the Environmental Education Council receives \$150,000 of environmental fines each year for environmental education programs and the Department for Energy Development and Independence receives \$400,000 of unmined minerals tax for the purpose of public education of coal-related issues.

## **Remaining funds are distributed as follows:**

<b>10%</b>	<b>Department of Fish and Wildlife Resources</b>
<b>10%</b>	<b>Department of Parks</b>
<b>10%</b>	<b>Division of Forestry</b>
<b>10%</b>	<b>Kentucky State Nature Preserves Commission</b>
<b>10%</b>	<b>Kentucky Division of Water, Wild Rivers Program</b>
<b>50%</b>	<b>Local Governments, State Colleges, Universities, Nonprofit Trust Organizations and Other Public Agencies</b>

Organizationally and administratively, the KHLCF is attached to the Department for Natural Resources.

To receive program funding, eligible agencies must submit an application identifying the priority the project addresses; an enumeration of costs; a budget indicating how at least 10 percent of the acquisition cost will be spent for management; and a preliminary resource management plan for the project. During FY 2014, the board held four regularly scheduled quarterly meetings to consider applications for funding.

If the project is approved, each agency has two years to acquire the property unless an extension to purchase is submitted for approval by the board. Agencies have two and one - half years after the property is purchased to submit a final resource management plan for review and approval.





# KHLCF Accomplishments

Since 1995, the Kentucky Heritage Land Conservation Fund Board has played an integral part in helping state agencies, local governments, and state colleges and universities protect and conserve 86,6624.85 acres of Kentucky's natural areas and habitats. To date, the fund has provided financial support, in whole or in part, to acquire 121 sites in 67 counties. There have been 75,160.14 acres conserved by state agencies and / or multiple-agency partnerships, 9529.01 acres conserved by local governments and conservation districts, and 1,935.70 acres conserved by universities.

Summary of the Kentucky Heritage Land Conservation Fund Efforts as of 1995 - June 2013			
Applicant	Number of Projects	Acreage Conserved	Funding*
<b>Fish and Wildlife Resources</b>	7	40,445.18	\$ 7,643,255.59
<b>Division of Forestry</b>	5	3,166.56	\$ 4,609,787.85
<b>State Nature Preserves Commission</b>	30	9,524.33	\$ 7,528,811.77
<b>Department of Parks</b>	10	2,347.37	\$ 3,612,412.76
<b>Division of Water, Wild Rivers</b>	9	4,895.61	\$ 6,425,696.77
<b>Multiple Agency Partners</b>	6	14,781.09	\$ 11,673,455.86
<b>County Governments</b>	29	6,815.68	\$ 12,349,824.82
<b>City Governments</b>	8	526.19	\$ 1,603,725.25
<b>Metro Governments</b>	5	932.24	\$ 2,993,368.13
<b>Colleges/Universities</b>	6	1,935.70	\$ 4,631,723.86
<b>Conservation Districts</b>	6	1,254.63	\$ 4,040,310,.15
<b>Totals:</b>	121	86,624.85	\$ 64,039,635.64

*\*Includes both acquisition and management costs.*

A list of all properties purchased in whole or in part with KHLCF funding appears on pages 13-15.

Since 1995, the board has approved 250 projects in 73 counties.



Anemones at Baker Natural Area  
Photo Courtesy of Zeb Weese

# FY 2014 In Review

In FY 2014, a total of 5,951.27 acres of Kentucky's natural lands in nine different counties were conserved with funding assistance from the KHLCF.

- Local governmental units and universities conserved some 568 acres in Campbell, Franklin, Hart and Jefferson counties.
- The Division of Water - Wild Rivers Program conserved 1,025.36 acres in Wolfe, Wayne, and McCreary counties.
- The Kentucky State Nature Preserves Commission conserved 65.35 acres in Franklin County.
- The Department of Parks has added 52.54 acres through the Stephen Greene Tract in Bell County, to the Pine Mountain Scenic Trail.
- The Kentucky Department of Fish and Wildlife Resources in a joint venture with the Kentucky Department of Forestry, have made the largest purchase of FY 2014. In Crittenden County a total of 4,241 acres have been purchased in an area known as Big Rivers.

In addition, 22 project applications were reviewed and approved by the board in FY 2014. Funding awards totaling over \$6.3 million were approved for the proposed acquisition and management of more than 2,800 acres located throughout the state. Local governments/university projects were approved in Bullitt, Clark, Clinton, Estill, Hardin, Jefferson, Kenton, Livingston and Nelson counties. State agency projects were approved in Ballard, Harlan, Hart, Grayson, Letcher, McCreary, Wayne, and Wolfe counties.

The Kentucky Heritage Land Conservation Fund sponsored a competition for videos to use in a public service -announcement. The winning entry came from Campbellsville University Mass Media Class Project. A Certificate of Appreciation along with \$500 presented to Dr. Jason Garrett at the August 18, 2014 KHLCF Board meeting.

In September 2013, the KHLCF presented a recognition award for Stewardship and conservation efforts to Menifee County Fiscal Court for all their hard work of recovery at Broke Leg Falls after the devastating effects of a tornado in March 2012.



2013 KHLCF Recognition Award Presentation to Menifee County Fiscal Court for Broke Leg Falls  
Photo courtesy of Creative Services



2014 PSA Award presented by  
Dr. Richard Kessler to  
Dr. Jason Garrett



## **Twenty Years of the Kentucky Heritage Land Conservation Fund Celebrated in Photos *Book highlighting conservation areas now available***

Award-winning Kentucky nature photographer Dr. Thomas G. Barnes has published a new book *Kentucky, Naturally*, in celebration of the properties that have been purchased with the assistance of the Kentucky Heritage Land Conservation Fund (KHLCF) during the first 20 years of the program.

The book displays hundreds of beautiful photographs of the state's protected lands, and provides detailed descriptions of each site including the natural flora and fauna. The book is now available in local bookstores, Kentucky state park gift shops, and from online retailers.

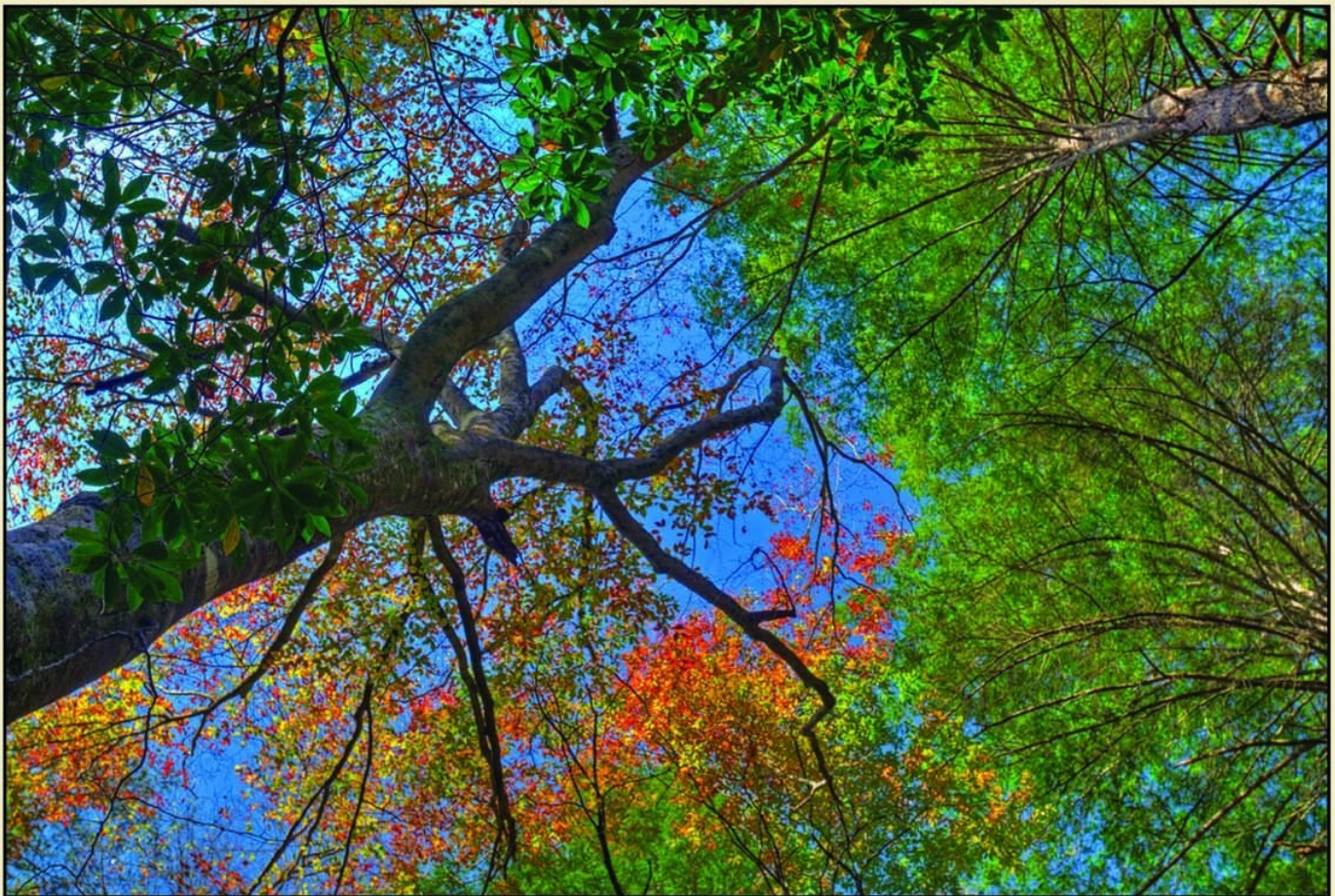
“Author and photographer Tom Barnes is truly an artist whose paintbrush is a camera. *Kentucky, Naturally* will beguile you with scenes and descriptions of intriguing places here in the Commonwealth, with revealing close-ups of wildlife and wild-flowers like Indian paintbrush, monkey faced orchid, Great blue herons, Ribbon snake and Shining ladies' tresses, to name a few,” said Don Dott, director of the Kentucky State Nature Preserves Commission and KHLCF Board member. “With locations and directions, this book is also a hiking guide that will guide the reader along these pristine preserves. If you appreciate the beauty of nature, you will love this book! Let it introduce you to Kentucky's best.”

“Only Tom Barnes could do such an inspirational and accurate job of showcasing the people and places conserved through the Heritage Conservation Fund Board's programs, staff, and supporters,” said Hugh Archer, director of the Kentucky Natural Lands Trust and KHLCF Board member. “His understanding of the conservation community and its best scientists make him an expert on where the wild things are, and how they are being protected or in need of attention.”

Thomas G. Barnes, Ph.D., is a full professor in the Department of Forestry at the University of Kentucky. Dr. Barnes has written extensively on the natural history of Kentucky and has authored more than 50 scientific research articles, 60 cooperative extension publications and 100 magazine articles. His book, *Kentucky's Last Great Places*, was nominated for the Kentucky Literary Award in non-fiction. Other published books include *Gardening for the Birds*, *The Wildflowers and Ferns of Kentucky*, *The Rare Wildflowers of Kentucky*, *The Gift of Creation—Images from Scripture and Earth*, and *How to Find and Photograph Kentucky Wildflowers*.



# KENTUCKY, *Naturally* THE KENTUCKY HERITAGE LAND CONSERVATION FUND AT WORK



THOMAS G. BARNES

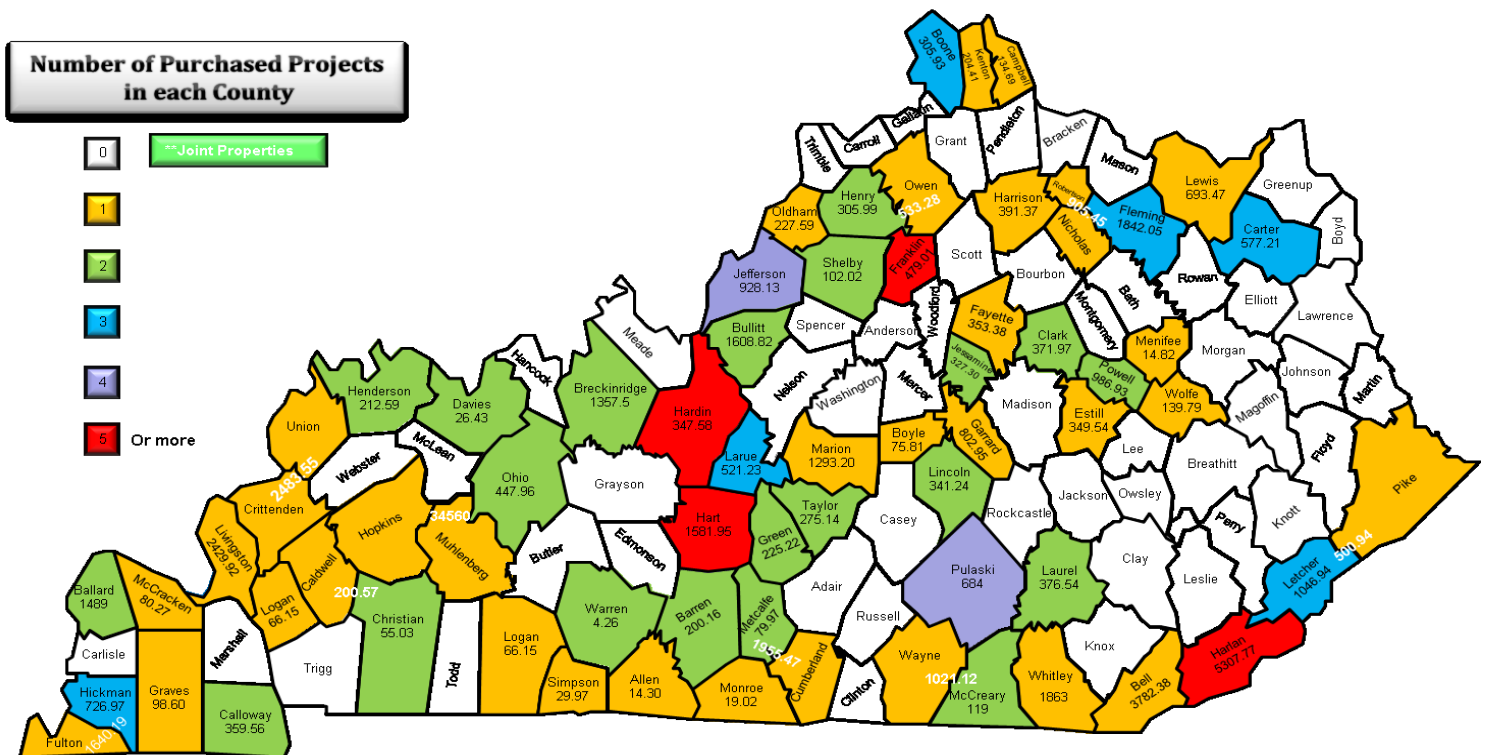


# FY 2014 Purchased Properties

A total of 5,951.27 acres of natural lands was preserved in FY 2014. Properties purchased in whole or part, with KHLCF funds are shown below.

Table 2			
PROJECT	AGENCY	COUNTY	ACRES
Jefferson Memorial Forest-Beauchamp Tract	Louisville Metro Parks	Jefferson	30.00
St. Anne Woods	Campbell County Conservation District	Campbell	146.46
Big Rivers Phase II	KDFWR & DOF	Crittenden	4,241.00
Red River-Smith Property	DOW	Wolfe	161.47
Little South Fork - Self Tract	DOW	Wayne/McCreary	863.89
Upper Green River Biological Preserve - Lawler Bend	Western Kentucky University	Hart	364.50
Cove Springs - Gillman Tract	City of Frankfort	Franklin	3.00
Swallowfield Baxley Easement	KSNPC	Franklin	64.35
Pine Mountain - Greene Tract	PARKS	Bell	52.54
<b>Total:</b>			<b>5,927.21</b>

## Kentucky Heritage Land Conservation Fund



# FY 2014 Approved Projects

## Competitive Grants

### Brushy Fork-Kenton County Conservation District

The property is situated in an oxbow of Banklick Creek, a major stream in Kenton County, flowing north-east to the Licking River. This property contains approximately 35 acres of large canopy trees and 36 acres of medium canopy trees which are becoming very rare in Kenton County due to suburban development pressures. The Brushy Fork Tract is part of a valuable wildlife corridor along Banklick Creek and helps mitigate the effects of forest fragmentation in the region.

### Morningview-Dunn Tract East-Kenton County Conservation District

This property would expand the existing KHLCF funded Morningview Heritage Area, providing a buffer as well as the opportunity for additional forest and grassland habitat enhancement. This tract contains approximately 455 feet of frontage along the Licking River, and would offer more protection for endangered mussel species found in the vicinity. This project is a partnership with the Indiana Bat Conservation Fund.

### Kell Tract-Livingston County Fiscal Court

The Kell tract is located in the Grand Rivers Corridor Conservation Area in Livingston County between the Newman's Bluff and Reynolds Metals Tracts, both owned by Livingston County and purchased with KHLCF funds. This tract will be maintained in perpetuity as a natural area protecting habitat for increasingly rare species, including *apios priceana* (Price's potato bean) and *Cimicifuga rubifolia* (Appalachian Bugbane). It will also help protect water quality in Sugarcamp Creek and its tributaries. Acquisition of the Kell Tract will create a block of nearly 2,500 contiguous protected acres at this site for passive nature recreation by the people of the Commonwealth of Kentucky.

### Clay Hill Memorial Forest-Staley Tract-Campbellsville University

The Staley tract consists of pasture and hayfield on upland sites and forest on steep slopes and in ravines, adjoining the recently acquired KHLCF-funded Bryan addition to Clay Hill Memorial Forest. The property includes short reaches of two unnamed tributaries of Big Pitman Creek that serves as an extreme headwater for the Green River Bioreserve (GRBR). Preservation of the Staley Tract will help maintain existing water quality in the Big Pitman Creek Drainage Basin as well as act as a buffer for Clay Hill Memorial Forest Preserve.

### Lily Mountain Expansion-Estill County Conservation District

Lily Mountain is a natural area in Estill County that is geologically significant as it is one of the first mountains to divide the Bluegrass Prairie and the Cumberland Plateau. The expansion is comprised of three primarily wooded tracts with small of open fields that contain some wetland areas, ephemeral and/or intermittent streams as well as one blue line stream. The expansion will add to the current 350 acres funded by KHLCF.

### Jefferson Memorial Forest-Tom Wallace Additions-Louisville Metro Parks

The addition of the Tom Wallace Tracts will allow Jefferson Memorial Forest to progress towards development of the Louisville Loop. The Louisville Loop and Jefferson Memorial Forest are part of a community wide initiative to improve connectivity in Louisville, and to promote a healthy forest ecosystem to be used for public enjoyment and educational purposes. The KHLCF has funded over 600 acres in additions to the forest previously.



# FY 2014 Approved Projects

## Cave Hollow-Isaac W. Bernheim Foundation

This property is comprised of 94 acres within a larger Cave Hollow area protecting the headwaters of Cave Branch and Cedar Creek. The tract provides linkage from Cedar Creek to Bernheim Forest which spans over 14,000 acres and forms the headwaters of eight major streams in Bullitt and Nelson Counties. The Cave Hollow project aims to protect the biological integrity of the upper watershed of Cave Branch of Long Lick Creek. This is the first project the KHLFCF Board has awarded to a nonprofit land trust, and is also a partnership with the Indiana Bat Conservation Fund.

## Buffalo Lake Trail-City of Elizabethtown

This 7 - acre tract would provide access to the Buffalo Lake Natural Area, which is part of the local Greenbelt trail system within the city of Elizabethtown. The trail system offers outdoor recreational opportunities to the community as well as to visitors and tourists. The Greenbelt contains a variety of geographic features that supports a diverse ecosystem .

## Vinegar Ridge Western Kentucky University

Vinegar Ridge is a 90 - acre tract situated on the south side of the Green River downstream from WKU's Upper Green River Preserve, and it is a significant extension of the preserve. The property contains the entrance to Vinegar Ridge Cave, which is a hydrological part of the Suds Springs drainage basin, one of the nine known sites for the federally endangered Kentucky Cave Shrimp. This site is also an important habitat for Indiana bats and gray bats as well as providing further critical breeding and migratory habitat for neotropical songbirds along the Green River Corridor. This extension will provide increased opportunities for educational experiences and research on the unique and highly diverse biota of this region of the Commonwealth of Kentucky.

## **Mixed Funding Projects (State Agencies and Competitive Grants)**

### Town Creek Greenway-Department of Parks and City of Bardstown

This is a 16- acre tract that will help extend the Town Creek Greenway Project located within the city limits of Bardstown. The purpose of the Town Creek Greenway is to protect natural and archaeological resources of the project's namesake, Town Creek, and its adjacent riparian zones. The property also provides a buffer to My Old Kentucky Home State Park as well as linkage to both state and city public lands.

## **Kentucky State Nature Preserves Commission**

### Lone Oak Glade

This project is located in southeast Grayson County consisting of approximately 43 acres, and will help preserve one of the few remaining examples of native glade and remnant prairie/barrens communities in Kentucky. Acquisition of this property will result in the creation of the Lone Oak Glade State Nature Preserve, and will also protect a large population of the invertebrate species while providing some buffer land surrounding the natural communities to protect them from external threats.

### Blanton Forest-Gaines Tract

The Gaines Tract is located on the south face of Pine Mountain protecting a second growth forest typical of the drier south face, and it encompasses portions of Sam Howard Branch and another unnamed stream. This project will add to the existing Blanton Forest State Nature Preserve that is currently protecting 3,124 acres of old growth and second growth forests. This project is a partnership with the Kentucky Natural Lands Trust.

# FY 2014 Approved Projects

## Blanton Forest-Smukler Tract

This tract is located on the south face of Pine Mountain and has a stream corridor of hemlock mixed forest with recovering forested slopes of tulip poplar. While the forest there is younger than the surrounding old growth it will provide a buffer to the old growth surrounding the tract on three sides.

## Blanton State Nature Preserve-Coleman Tract

This tract is located on the north face of Pine Mountain, and it protects a good quality representation of the forest communities occurring on a more mesic north slopes. Due to wetter conditions, species diversity is rich in term of vegetation and reptiles, and mixed mesophytic forests dominate the slopes. Rocky talus areas in sandstone and limestone layers (not exposed on the south face) support populations of small mammals and amphibians.

## Bad Branch State Nature Preserve-Gatton Tracts

This project is comprised of two tracts that will help expand the Bad Branch State Nature Preserve; the preserve is 2,639 acres and it protects the Bad Branch Gorge, a forested gorge with a 60 foot waterfall tumbling over sandstone cliffs on the south face of Pine Mountain. The property has the potential of supporting rare species of plants such as Appalachian twayblade, ginseng, and golden seal as well as species of uncommon animals such as the masked shrew, and long-tailed shrew.

## **Division of Water-Wild Rivers Program**

### Little South Fork-Ball Tracts

This project consists of two tracts that combined are approximately 194 acres in McCreary County surrounded by the Daniel Boone National Forest. This will extend the Rock Creek and Little South Fork systems that have historically contained a diverse assemblage of fish and mussels including several State and Federally listed threatened and endangered species.

### Little South Fork-Garrison Tracts

This project is comprised of two tracts of approximately 915 acres in Wayne and McCreary counties. These two Tracts reside in the Little South Fork watershed approximately 9.5 miles upstream of the Little South Fork River Corridor. Protection of the area will benefit a concentration of rare and endangered species, and the importance of the riparian corridor to bats and migratory birds.

## **Kentucky Department of Fish and Wildlife Resources**

### Ballard Wildlife Management Area-Harper Tract

The Harper Tract project will protect 256 acres of wetlands habitat, and it will support numerous species of waterfowl, non-game and associated migratory birds as well as several species threatened, endangered or candidate species of wildlife. This tract lies within the Ballard and Boatwright Wildlife Management Area complex containing 16,000 acres of property protected and managed by the Kentucky Department of Fish and Wildlife Resources.



# FY 2014 Approved Projects

In the FY 2014 a total of 23 project applications were reviewed and awarded funding. The breakdown of this total is:

- Universities 2
- City/County Governments 10
- Parks 2
- KSNPC 5
- DOW-Wild Rivers 2
- KDFWR 1

A total of \$6,378,145 was approved to purchase an estimated 2,873 acres of additional natural lands. The funds came from current year receipts plus funds from previously approved projects that could not be acquired. Of the total approved 88 percent was approved for land purchase, 6 percent approved for pre-acquisition costs (appraisals, title, and survey work), and the remaining 6 percent approved for management activities. It is important to note the percentage of funds approved for management does not include the management dollars proposed to be provided by local agencies and universities.



Only one project received additional funds in FY 2014: Bad Branch Nature Preserve-Wagner Tract in Letcher County.

# FY 2014 Approved Projects

GRANTS	COUNTY	AWARD
<b>Competitive</b>		
Clinton County Fiscal Court-Campbell's Branch	Clinton	
Kenton County Conservation District-Brushy Fork	Kenton	
Clark County Fiscal Court-Lower Howard's Creek-Hegeman Tract	Clark	
Kenton County Conservation District-Morningview-Dunn East Tract	Kenton	
Livingston County Fiscal Court-Kell Tract	Livingston	
Campbellsville University-Clay Hill Memorial Forest-Straley Tract	Taylor	
Estill County Conservation District-Lily Mountain Expansion	Estill	
Louisville Metro Parks- Jefferson Memorial Forest-Tom Wallace Tracts	Jefferson	
Isaac Bernheim Trust INC.-Cave Hollow	Bullitt	
City of Elizabethtown-Buffalo Lake Trail	Hardin	
Western Kentucky University-Vinegar Ridge	Hart	
City of Bardstown-Town Creek Greenway	Nelson	
<b>Total Competitive</b>		<b>\$ 4,443,445</b>
<b>State Agency Grants</b>		
<b>Kentucky State Nature Preserves Commission</b>		
Lone Oak Glade	Grayson	
Blanton Forest-Gaines, Smukler, and Coleman Tracts	Harlan	
Bad Branch SNP-Gatton Tracts	Letcher	
Bad Branch SNP- Wagner additional funds	Letcher	
<b>Total Kentucky Nature Preserves Commission</b>		<b>\$ 881,900</b>
<b>Department of Parks</b>		
Natural Bridge-Spencer Tract	Wolfe	
Town Creek Greenway	Nelson	
<b>Total Department of Parks</b>		<b>\$ 345,000</b>
<b>Division of Water-Wild Rivers</b>		
Little South Fork-Ball and Garrison Tracts	Wayne	
Little South Fork-Garrison Tracts	McCreary	
<b>Total Division of Water-Wild Rivers</b>		<b>\$ 535,800</b>
<b>Department of Fish and Wildlife Resources</b>		
Ballard WMA-Harper Tract		
<b>Total Department of Fish and Wildlife Resources</b>		<b>\$ 172,000</b>
<b>Total State Agencies</b>		<b>\$ 1,934,700</b>
<b>GRAND TOTAL</b>		<b>\$ 6,378,145</b>



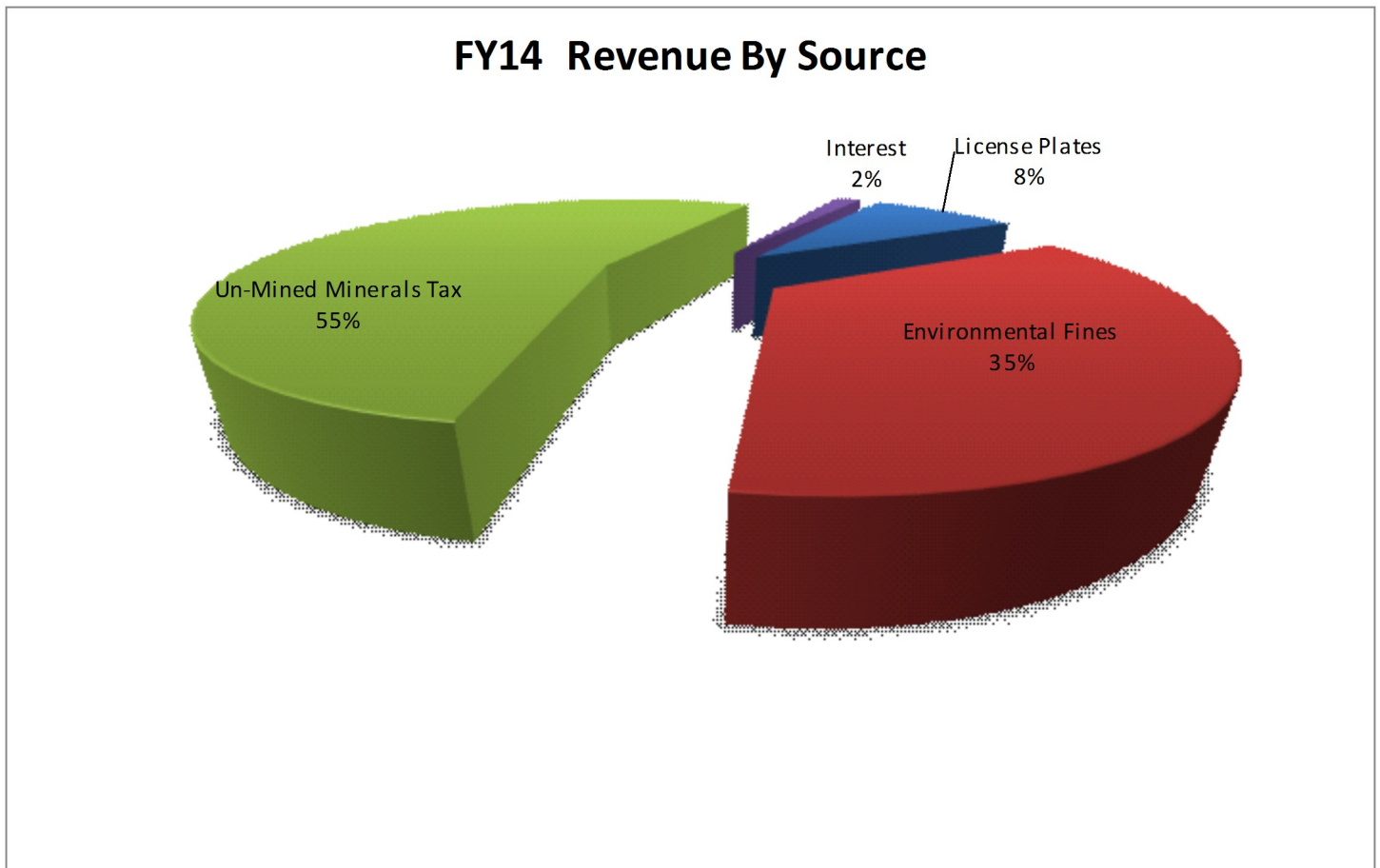
# Financial Information

Funding for the KHLCF is generated from the sale of three nature license plates, the state portion of unmined mineral tax, environmental fines and interest income. For FY 2014 receipts were over \$4.3 million with over \$1.2 million in transfers and expenditures.

The total revenue for FY 2014 was approximately \$699,356.96 lower than FY 2013 levels. As shown on Table 4 (Page 11), revenue generated from environmental fines decreased by roughly \$622,810.30, and unmined mineral tax revenue decreased by \$143,846.15. License plates sales revenue continued to decline as well; revenue generated from nature license plates sales fell by \$18,730 from FY 2013, while interest income increased by \$57,093.13.

Table 4 also demonstrates the volatility and unpredictability of our revenue sources from year to year. During the last five years, revenue from fines has seen a steady increase for four years and a sharp decrease in FY14, while revenues from unmined minerals has increased from FY 2009 to FY 2012, but decreased in FY 2013 and FY 2014.

License plate sales have been decreasing dramatically particularly the last two fiscal years. Interest income has been the most volatile over the last five years.

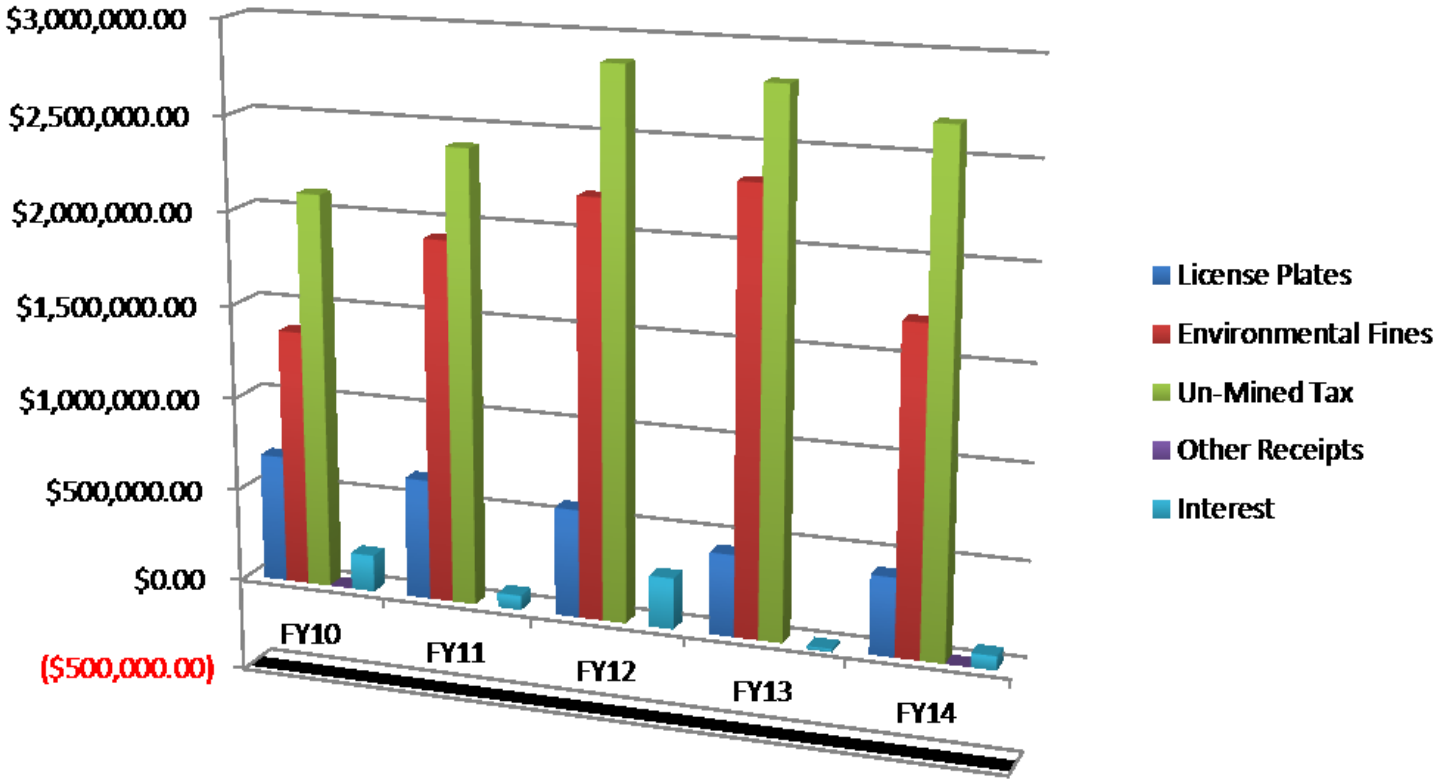


# KHLCF Revenue

**Table 4**

5-Year Receipts by Source	FY10	FY11	FY12	FY13	FY14
<b>License Plates</b>	\$678,116.50	\$638,470.00	\$571,970.00	\$431,100.00	\$412,370.00
<b>Environmental Fines</b>	\$1,363,883.68	\$1,918,713.01	\$2,199,707.55	\$2,332,183.04	\$1,709,372.74
<b>Un-Mined Tax</b>	\$2,102,782.94	\$2,399,253.17	\$2,870,185.73	\$2,820,757.75	\$2,676,911.60
<b>Other Receipts</b>	1100				71
<b>Interest</b>	\$193,245.36	\$74,110.72	\$268,871.00	(\$14,432.57)	\$71,525.70
<b>Statutorily Mandated Deductions (DEDI and KEEC)</b>	(\$550,000.00)	(\$550,000.00)	(\$550,000.00)	(\$550,000.00)	(\$550,000.00)
<b>TOTAL</b>	<b>\$3,789,128</b>	<b>\$4,480,547</b>	<b>\$5,360,734</b>	<b>\$5,019,608</b>	<b>\$4,320,251</b>

## Revenue By Source 5 Year Comparison





# Department for Energy Development and Independence Coal Education Awards



## **2013-2014 Public Education on Coal Related Issues**

Kentucky Revised Statute 132.020(5) authorizes funding to the Energy and Environment Cabinet from the unmined minerals tax collected each year for the purpose of public education of coal related issues. DEDI has the responsibility to solicit proposals each year from non-profit agencies having the experience and expertise to successfully conduct programs or activities. Activities for the five projects awarded in 2013 are highlighted below.

### **Kentucky Coal Museum and Portal 31**

The Kentucky Coal Museum and Portal 31 provide education on coal and coal mining activities to the public by allowing access to one of the most comprehensive collections of mining information and memorabilia in the nation. In 2013 EEC awarded \$60,000 to the Southeast Kentucky Community and Technical College (SKTC) for management of the Museum's and Portal's activities. SKTC uses story boarding and interpretive signage to enhance the educational experience for visitors of the [Kentucky Coal Museum and Portal 31 Exhibition Mine](#). The grant also funds a percentage of salaries and benefits for the Museum curator and assistant curator. The goal of the project is to improve the visitor experience by enriching discussion, broadening understanding, clarifying perceptions and sharpening observation of details. With a focus on coal mining and the community culture of coal mining families, this project significantly increases the museum and portal's ability to educate visitors about this important energy resource – its history, industry and people - in Kentucky and the nation.

### **Coal Education Development and Resources (CEDAR, Inc.) East Kentucky Coal Education Project**

[CEDAR, Inc.](#) was awarded \$65,000 by EEC to continue its coal education programs for K-12 school children in 15 Eastern Kentucky coal counties. Among several program initiatives of CEDAR, Inc., three illustrate the scope of the organization's activities. Through CEDAR's Coal Study Unit (CSU) Program, teachers have the opportunity to use their skills in creating, developing, and implementing a study unit (lesson plan) on an array of topics involving coal. The CEDAR Coal Fair Program provides students the opportunity to investigate certain aspects of coal and apply their findings to showcase their talent and knowledge by creating a coal project and entering it in one of seven subject categories in the CEDAR Coal Fair Program. Through a partnership with the [Challenger Learning Center](#) (CLC) in Hazard, KY, CEDAR offers a fourth grade program known as Mars Invasion 2030 – From coal Camp to Space Camp. This program provides fourth grade students the opportunity to discover the similarities between Space Science and Coal Mining, as well as those of the job skills required to be either an astronaut or coal miner.

### **CEDAR West, Inc.: Western Kentucky Coal Education Programs**

EEC awarded [CEDAR West, Inc.](#) \$50,000 to offer coal education programs in six Western Kentucky coal counties. CEDAR West, Inc. is in its 18th year of implementing coal education programs that stress the importance of coal to the citizens of Kentucky. The program provides an avenue of learning about the history of coal, the economic contributions that coal provides in meeting Kentucky's energy demands, and the energy demands of our nation. CEDAR West provides teachers in its region a "Coal Education Packet" containing sample coal education materials. From this packet they develop an idea for a coal study unit to be implemented in the classroom.

### **University Energy Clubs**

The University of Kentucky Research Foundation on behalf of the Center for Applied Energy Research (CAER) was awarded \$30,000 to continue the sponsorship of the University Energy Clubs. CAER will continue the existing Energy Club programs in addition to incorporating workforce development initiatives and inter-club project(s) involving all of the existing and future Energy Clubs. Energy Clubs will continue to be established at Kentucky colleges and universities. The club structure encourages membership within all major areas of study, resulting in the education of students pursuing a wide variety of career paths.

### **Bluegrass Greensource Coal Education**

Bluegrass Greensource was awarded \$50,000 to continue coal education initiatives throughout central Kentucky. Bluegrass Greensource (formerly Bluegrass PRIDE) is an environmental nonprofit that provides resources and education to empower residents of its service area (Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Montgomery, Nicholas, Powell, Scott and Woodford counties) to foster positive environmental change in their communities. Activities include an energy tour for teachers, experiential education in classrooms, energy tours for K-12 students, and energy-related careers tour for postsecondary students. Providing deeper and broader education about all aspects of energy in Kentucky prepares students for positive energy engagement in the future.

# Kentucky Environmental Education Council



## Kentucky Environmental Education Council Executive Summary 2014 Annual Report to the Heritage Conservation Land Fund Board

The Kentucky Environmental Education Council (KEEC) has the broad mandate of ensuring an environmentally literate citizenry by coordinating environmental education in the Commonwealth of Kentucky. Environmental literacy is defined as having the ability to recognize the components of healthy natural and man-made systems and the actions necessary to maintain, restore, or improve them. Agency resources and programs are designed to connect people to nature, increase awareness of and access to sustainability initiatives, and offer resources that help educators use the environment as a theme for teaching all subject areas.

### **Survey of Kentuckians' Environmental Knowledge, Attitudes, and Behaviors**

In FY2014 KEEC completed the 4<sup>th</sup> Survey of Kentuckians' Environmental Knowledge, Attitudes, and Behaviors, with the results slated for publication in calendar year 2014. The random digit dial survey collected information from 640 Kentuckians equally dispersed over the eight educational cooperative regions. The survey found that 95 percent of Kentuckians support environmental education in the classroom, and 93 percent of Kentuckians believe that it is possible to both protect the environment and have a healthy economy.

### **Professional Environmental Educator Certification Course**

In 2014, the Kentucky Environmental Education Council certified 16 new graduates of the Professional Environmental Educator Certification course. Since it started the course in 2004, KEEC has certified 166 environmental educators from across the Commonwealth. Certified educators work in state agencies, state parks, national parks, educational non-profits, nature centers and zoos, extension offices, schools, colleges and universities, libraries and other institutions that educate Kentuckians on their relationship to the natural world. The course follows the Guidelines for the Preparation and Professional Development of Environmental Educators created by the North American Association for Environmental Education.

### **Kentucky Green and Healthy Schools Program**

During FY2014, KEEC proudly awarded a total of nine awards to schools enrolled in the Kentucky Green and Healthy Schools Program. Two Model Green and Healthy Schools were presented awards, one new school (Pikeville High School, Pikeville Independent) and one returning school (West Hardin Middle School, Hardin County). Farnsley Middle School in Jefferson County received a flag for achieving Green and Healthy School status. Four schools were recognized as Schools under Development with awards, they were Chance Elementary School (Private school, Jefferson County), Kit Carson Elementary School (Madison County), Portland Elementary School (Jefferson County), and Tichenor Middle School (Erlanger Independent).

### **Kentucky Environmental Literacy Plan**

KEEC continues to support implementation of the Kentucky Environmental Literacy Plan (KELP), a collaborative effort between KEEC, KDE, and several partner organizations. The KEEC and KELP Implementation Advisory Team are continuing their ground-breaking work in correlating national environmental education standards with national education standards, including the Next Generation Science Standards. The KELP and correlation documents are available at [keec.ky.gov/publications](http://keec.ky.gov/publications).

### **Earth Day Celebration and Capitol Education Center**

KEEC partnered with the Energy and Environment Cabinet and the First Lady's office to coordinate the second Earth Day at the Capitol event, where the First Lady recognized Wellington Elementary (Fayette County), West Hardin Middle School (Hardin County) and Farnsley Middle School (Jefferson County) for their accomplishments in KEEC's Kentucky Green and Healthy Schools program. The KEEC continues to play a leadership role in development of the Capitol Education Center (CEC), a special project initiated by Kentucky's First Lady, Jane Beshear. The CEC Grand Opening occurred in February 2013. Hands-on exhibits, touch screen kiosks, and demonstration technologies featured at the CEC cover topics such as sustainability, civic engagement, history, geography, and tourism in Kentucky.



## KHLCF Purchased Properties 1995 – June 30, 2014

County	Project	Agency	Acres
Allen	Carpenter Cave CE	KSNPC	14.30
Ballard	Axe Lake Swamp SNP	KSNPC	311.99
Ballard	Boatwright WMA	KDFWR	1,177.00
Barren	Brigadoon SNP	KSNPC	91.88
Barren	Mutter's Cave CE	KSNPC	108.28
Bell	Kentucky Ridge SF/WMA	KDF and KDFWR	3,782.38
Bell, Pike, Harlan, Letcher	Pine Mountain Scenic Trail	Kentucky State Parks	553.48
Boone	Boone Cliffs	Boone County Fiscal Court	75.42
Boone	Dinsmore Woods	Boone County Fiscal Court	104.52
Boone	Gunpowder Creek	Boone County Fiscal Court	125.98
Boyle	Perryville Battlefield	Kentucky State Parks	75.81
Breckinridge	Wildlife Education Park	Breckinridge County Fiscal Court	25.19
Breckinridge	Yellowbank WMA	KDFWR	1,332.31
Bullitt	Apple Valley Glades SNP	KSNPC	69.23
Bullitt	Knobs State Forest	KDF	1,539.59
Calloway	Blood River SNP	KSNPC	192.56
Calloway	Fort Heiman	Calloway County Fiscal Court	167.00
Campbell	Hawthorne Crossing	Campbell Conservation District	134.69
Campbell	St. Anne Woods	Campbell Conservation District	165.00
Carter	Carter Caves State Park	Kentucky State Parks	107.54
Carter	Olive Hill Reservoir	City of Olive Hill	214.64
Carter	Tygart's State Forest	KDF	255.03
Christian	Bob Overton Cave	KSNPC	54.82
Christian, Caldwell	Pennyryle State Forest	KDF	200.57
Clark	Civil War Earthenworks Fort	Clark County Fiscal Court	25.38
Clark	Lower Howard's Creek Nature and Heritage Preserve	Clark County Fiscal Court	346.59
Daviess	Greenbelt Trail	City of Owensboro	25.00
Daviess	Yellow Creek Park	Daviess County Fiscal Court	1.43
Estill	Lily Mountain	Estill Conservation District	349.54
Fayette	Raven Run Nature Sanctuary	LFUCG	353.38
Fleming	Clay Wildlife WMA	KDFWR	811.03
Fleming	Park Lake Mountain	Fleming County Fiscal Court	821.13
Fleming	Short's Goldenrod SNP	KSNPC	209.89
Franklin	Cove Springs Park	City of Frankfort	96.99
Franklin	Feindel CE	KSNPC	65.74
Franklin	Julian Savanna SNP	KSNPC	42.43
Franklin	River Cliffs SNP	KSNPC	210.19
Franklin	Rockcress Hills SNP	KSNPC	66.66
Franklin	Swallowfield Baxley Easement	KSNPC	64.35
Garrard	Tom Dorman SNP	KSNPC	802.95
Graves	Terrapin Creek SNP	KSNPC	98.60
Green	Glenview Nature Preserve	Green County Fiscal Court	168.07
Green	Wyatt Jeffries Woods	Green County Fiscal Court	57.15

## KHLCF Purchased Properties 1995 – June 30, 2014

County	Project	Agency	Acres
Hardin	Eastview Barrens SNP	KSNPC	119.14
Hardin	Jim Scudder SNP	KSNPC	172.66
Hardin	Springhouse Barrens SNP	KSNPC	55.78
Harlan	Blanton Forest SNP	KSNPC	1,246.00
Harlan	Hi Lewis Barrens SNP	KSNPC	302.00
Harlan	James E. Bickford SNP	KSNPC	347.84
Harlan	Kentonia State Forest	KDF	762.03
Harlan	Martin's Fork SNA	KDOW	1,624.41
Harlan	Stone Mountain SNA	KSNPC/KDFWR	1,025.49
Harrison	Griffith Woods WMA	KDFWR	391.37
Hart	Davis Bend	KDOW	165.00
Hart	Frenchman's Knob	Hart County Fiscal Court	64.00
Hart	Hidden River Cave	City of Horse Cave	9.41
Hart	Rush Island Bottoms	KDOW	160.00
Hart	Upper Green River Biological Reserve	Western Kentucky University	1,524.67
Henderson	Green River State Forest	KDF	409.34
Henderson	John James Audubon State Park	Kentucky State Parks	15.83
Henry	KSU Environmental Education and Research Center	Kentucky State University	305.99
Henry, Owen	Kentucky River WMA	KDFWR	533.28
Hickman	Obion Creek and Murphy's Pond SNP	KSNPC	198.72
Hickman	Three Ponds SNP	KSNPC	528.25
Hickman, Fulton	Obion Creek and Latourneau Woods WMA	KDFWR	1,640.19
Jefferson	Jefferson Memorial Forest additions	Louisville-Jefferson Metro Gov	625.09
Jefferson	Peterson Forest	Louisville-Jefferson Metro Gov	98.13
Jefferson	Pope Lick Park (Tyler Schooling tract)	Louisville-Jefferson Metro Gov	214.65
Jefferson	Putney Pond and Woodlands	City of Prospect	24.31
Jessamine	Camp Nelson	Jessamine County Fiscal Court	58.53
Jessamine	Jessamine Creek Gorge	Jessamine County Fiscal Court	268.77
Kenton	Morningview	Kenton County Conservation District	204.41
Larue	LaRue County Environmental Education Center	Larue County Fiscal Court	191.00
Larue	Lincoln Boyhood Home	Larue County Fiscal Court	224.97
Larue	Thompson Creek Glade SNP	KSNPC	105.26
Laurel	Rockcastle Wild River Corridor - Sinking Creek	KDOW	300.97
Laurel	Whitley Branch Preservation	City of London	75.57
Letcher	Bad Branch SNP	KSNPC	1,046.94
Lewis	Crooked Creek SNP	KSNPC	693.47
Lincoln	Bouteloua Barrens SNP	KSNPC	261.00
Lincoln	William Whitley House	Kentucky State Parks	80.24
Livingston	Livingston County WMA	Livingston County Fiscal Court	2429.92
Logan	Baker Natural Area	Logan Conservation District	66.15
Marion	Marion County WMA	KDFWR, Marion County, KDF	1,293.20
McCracken	Perkins Creek	City of Paducah	80.27
McCreary	Cumberland Falls State Park	Kentucky State Parks	119.00



## KHLCF Purchased Properties 1995 – June 30, 2014

County	Project	Agency	Acres
Menifee	Broke Leg Falls	Menifee County Fiscal Court	14.82
Metcalfe	Dry Fork Gorge	Metcalfe County Fiscal Court	79.97
Metcalfe, Cumberland	Marrowbone State Forest*	KDF and KDFWR	1,955.47
Monroe	Old Mulkey Meeting House	Kentucky State Parks	19.02
Muhlenberg, Hopkins, Ohio	Peabody WMA*	KDFWR	34,560.00
Ohio	Highview Hill	Ohio County Fiscal Court	256.71
Ohio	Nature Park	Ohio County Fiscal Court	191.25
Oldham	Morgan Conservation Park	Oldham County Fiscal Court	227.59
Powell	Natural Bridge State Park	Kentucky State Parks	471.00
Powell	Pilot Knob	Powell County Fiscal Ct.	515.93
Pulaski	Buck Creek Preserve	Pulaski County Fiscal Court	35.26
Pulaski	Hazeldell Meadow	Pulaski County Fiscal Court	39.35
Pulaski	Mount Victory Seeps	KSNPC	150.43
Pulaski	WH Martin Wildlife and Watershed Conservation Area	KDOW	458.96
Robertson, Nicholas, Fleming	Blue Licks State Park*	Kentucky State Parks	905.45
Shelby	Clear Creek Park Greenway	Shelby County Fiscal Court	27.02
Shelby	Shelby Trails Park Addition	Shelby County Fiscal Court	75.00
Simpson	Flat Rock Glade	KSNPC	29.97
Taylor	Clay Hill Memorial Forest	Campbellsville University	103.00
Taylor	Tebbs Bend	Taylor County Fiscal Court	172.14
Union, Crittenden	Big Rivers Corridor*	KDFWR and KDF	6,724.00
Warren	Cave Springs	Western KY University	2.01
Warren	Lost River Cave	Warren County Fiscal Court	2.25
Wayne, McCreary	Little South Fork Corridor - Burnett & Self WWCA	KDOW	1,883.00
Whitley	Archer-Benge SNP*	KSNPC	1,863.00
Wolfe	Red Wild River Corridor	KDOW	301.26
		<b>TOTAL</b>	<b>86,624.85</b>

\*Other funding sources used as match

\*\*All costs associated with these projects are for the protection, not purchase, of land.

Examples are conservation easements, surveys, mineral estates.

### Acronym Legend

Wildlife Management Area—WMA

Conservation easement—CE

State Nature Preserve—SNP

Watershed and Wildlife Conservation Area—WWCA

State Forest—SF

# Kentucky Heritage Land Conservation Fund Board Members

The 12-member board was established by the Kentucky General Assembly in 1994. Five members are appointed from state government agencies, one each from the Department for Natural Resources, the Department of Fish and Wildlife Resources, the Department of Parks, the Kentucky State Nature Preserves Commission, and the Environmental Education Council. Seven members are private citizens selected by the governor from nominations by conservation groups, the Kentucky Academy of Science, agricultural interests and natural resources industries. Dr. Richard K. Kessler has been appointed by the governor to serve as chairman of the board. The citizen members do not receive pay for attending quarterly board meetings and serving on the active committees of the board. The committees review applications and visit project sites, review and monitor site stewardship, and provide advice and recommendations on issues coming before the board.

The Kentucky Heritage Land Conservation Fund Board is staffed by the Department for Natural Resources. Comments regarding this report should be addressed to:

## Kentucky Heritage Land Conservation Fund Board

2 Hudson Hollow  
 Frankfort, KY 40601  
 Phone: 502-564-2320 Fax: 502-564-6079  
[www./heritageland.ky.gov](http://www.heritageland.ky.gov)

**Phyllis Amyx**  
 Agricultural Organizations Representative  
 Term Expires: July 15, 2015

**Hugh Archer**  
 Land Acquisition Expert  
 Term Expires: July 15, 2015

**W. Horace Brown**  
*Ex Officio Member*  
 Chair, Kentucky Environmental Education Council

**Steve Hohmann**  
*Ex Officio Member*  
 Commissioner, Department for Natural Resources

**Don Dott**  
*Ex Officio Member*  
 Director, Kentucky State Nature Preserves Commission

**Greg Johnson**  
*Ex Officio Member*  
 Commissioner, Department of Fish and Wildlife Resources

**Franklin D. Fitzpatrick - Treasurer**  
 Kentucky Chapter of the Nature Conservancy  
 Term Expires: July 15, 2017

**Dr. Richard K. Kessler - Chairman**  
 Kentucky Academy of Science  
 Term Expires: July 15, 2017

**George "Bill" Little, Jr. -Vice Chairman**  
 Environmental Organizations Representative  
 Term Expires: July 15, 2015

**Dr. Albert Meier**  
 Kentucky Academy of Science  
 Term Expires: July 15, 2016

**Dr. Paul M. Sheets**  
 League of Kentucky Sportsmen  
 Term Expires: July 15, 2016

**Elaine Walker**  
*Ex Officio Member*  
 Frankfort, KY 40601

**Zeb Weese - Environmental Biologist Consultant**

**Elena Morgan - Internal Policy Analyst III**

**Erik Johnson- Property Management Program Analyst II**

**Barbara Pauley –EEC Legal Services**