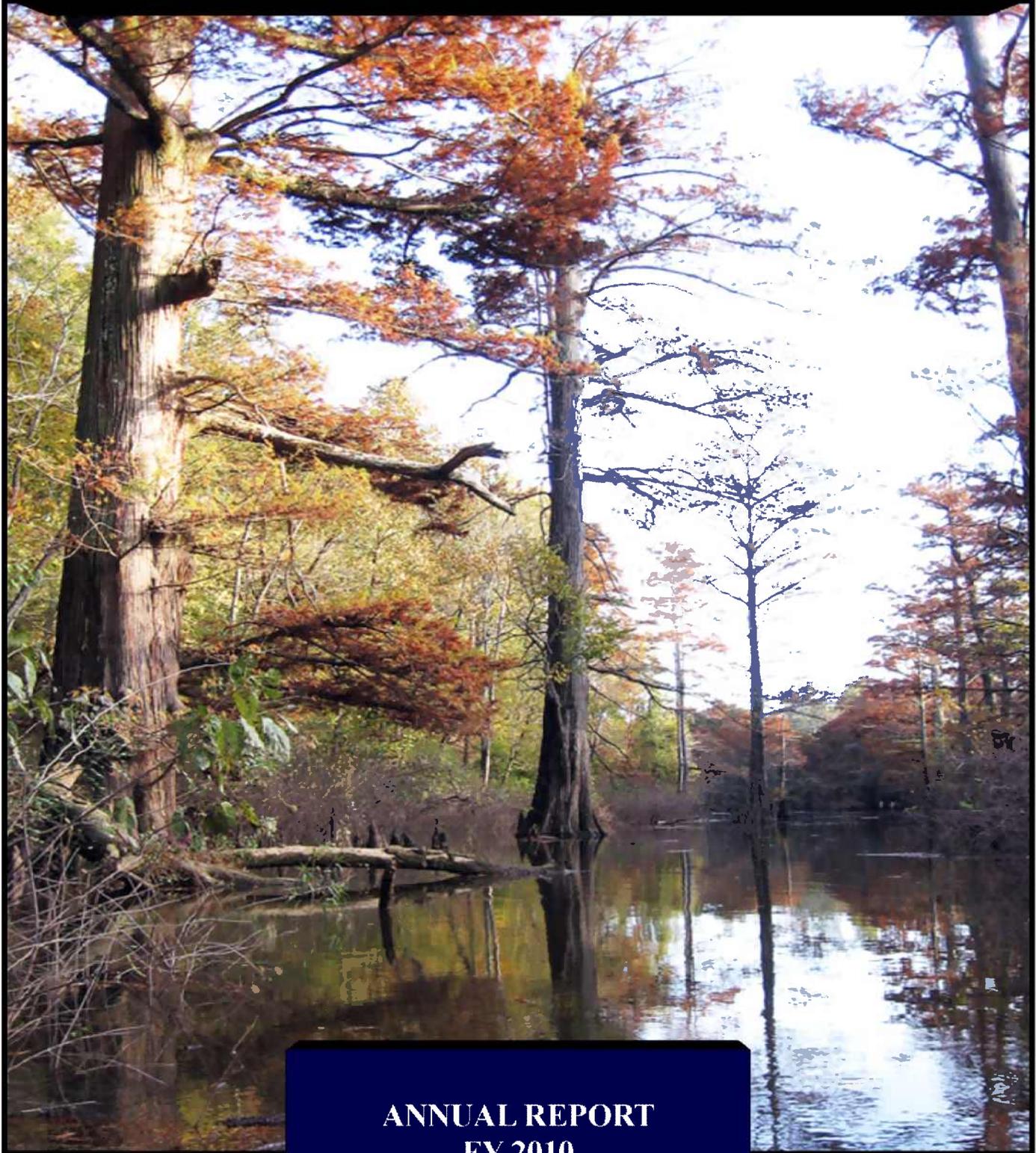


# KENTUCKY HERITAGE LAND CONSERVATION FUND



**ANNUAL REPORT  
FY 2010**

## 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 Martins 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.

On the following pages, we are pleased to present the FY 2010 Annual Report.

On the Cover:  
**Three Ponds State Nature Preserve, Hickman County**  
*Photo by Neil Pederson*

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Axe Lake Swamp, Ballard County  
*Photo by KSNPC Staff*

## KHLCF 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.

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.

Revenue for the fund comes from the state portion of the un-mined 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 Kentucky Division of Fossil Fuels and Utility Services receives \$400,000 of un-mined minerals tax for the purpose of public education of coal-related issues. The fund is managed by the 12-member Kentucky Heritage Land Conservation Fund Board appointed by the governor.



Dinsmore Woods—Boone County  
Boone County Fiscal Court  
*Photo by Joe Dietz*

Remaining funds are distributed as follows:

- 10 percent Department of Fish & Wildlife Resources**
- 10 percent Department of Parks**
- 10 percent Division of Forestry**
- 10 percent Nature Preserves Commission**
- 10 percent Wild Rivers Program**
- 50 percent Local Governments, State Colleges, Universities  
And Other Public Agencies**

Organizationally and administratively, the KHLCF is a part of 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 indication 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 2010, 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 2.5 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 over **36,861 acres** of Kentucky's natural areas and habitats. To date, the fund has provided financial support, in whole or part, to acquire 130 properties in 56 counties. There have been 27,724 acres conserved by state agencies (83 projects and 75.2 percent of total acreage); 7,483 acres conserved by local governments and conservation districts (41 projects and 20.3 percent of total acreage); and 1,369 acres conserved by universities (6 projects and 4.5 percent of total acreage).

TABLE 1

## SUMMARY OF KENTUCKY HERITAGE LAND CONSERVATION FUND EFFORTS, 1995-JUNE 30, 2010

Applicant	Number of Projects	Acreage Conserved	Funding*
Fish and Wildlife Resources	8	4,318	\$ 4,451,521
Forestry	11	2,229	\$ 1,852,134
Nature Preserves	32	7,111	\$ 6,032,785
Parks	14	1,445	\$ 2,417,999
Wild Rivers	8	2,253	\$ 2,560,404
Multiple Agency Partners	10	10,368	\$ 10,244,561
County Governments	27	5,503	\$ 10,172,473
City Governments	7	514	\$ 1,501,755
Metro Governments	5	1,265	\$ 3,203,318
Colleges/Universities	6	1,654	\$ 3,972,837
Conservation Districts	2	201	\$ 1,179,784
<b>TOTAL</b>	<b>130</b>	<b>36,861</b>	<b>\$47,568,071</b>

\*Includes both acquisition and management costs

A listing of all properties purchased in whole or part with KHLCF funding, is contained in Addendum 1 on Pages 13 and 14.

Since 1995, the board has approved 195 projects in 67 counties. Approved projects since 1995 are listed in Addendum



Highview Hills, Ohio County Fiscal Court  
Photo by Joe Dietz

## FY 2010 IN REVIEW

In FY 2010, a total of 2,805 acres of Kentucky's natural lands in six different Kentucky counties were conserved with funding assistance from the Kentucky Heritage Land Conservation Fund.

- Local governments and universities conserved some 1,303 acres in Hart, Laurel, Pulaski, Livingston, Clark and Powell counties and Hart counties including an 863-acre addition to the Livingston Wildlife Management Area and an 285 addition to the Upper Green River Biological Preserve in Hart County.
- Program funds supported the addition of over 50 acres to the William Whitley Historic site. This property was the site of the first circular design racetrack in the country where races were run in a counter-clockwise direction.
- The Kentucky State Nature Preserves Commission added 98 acres to the Rockcross Hills State Nature Preserves in Franklin County.
- The Wild Rivers Program acquired a 61-acre addition of buffer land to the Green River Wild Rivers Corridor in Hart County. This acquisition is also an addition to the Upper Green River Biological Preserve managed by Western Kentucky University.
- In the largest purchase of FY 2010, the Kentucky Department of Fish and Wildlife Resources partnered with the Division of Forestry and Marion County Fiscal Court to conserve over 1,293 acres in Marion County. This acquisition is the site of the new Marion County Wildlife Management Area and State Forest.

In addition, 22 project applications were reviewed and approved by the board in 2010. Funding awards totaling over \$6.9 million were approved for the proposed acquisition and management of more than 4,191 acres located throughout the state. Local government/university projects were approved in Marion, Franklin, Clark, Jessamine, Livingston, Henry, Hart and Kenton counties. State agency projects were approved in Calloway, Harlan, Letcher, Carter, Metcalfe, Fleming, Barren, and Wayne counties.

In October 2009, Kentucky State University was presented the 2009 Kentucky Heritage Land Conservation Fund Stewardship Award for outstanding land management and conservation efforts at the KSU Environmental Education Center in Henry County. This award recognizes excellent stewardship of a KHLCF competitive project with an approved Final Resource Management Plan (FRMP) and was presented at the Governor's Conference on the Environment.



2009 KHLCF Stewardship Award Presentation to Kentucky State University.

Pictured from right to left: Dr. Mary Evans Sias, President, Kentucky State University, Don Dott and Horace Brown, KHLCF Board members, and Governor Steve Beshear  
*Photo by Governor's Office*

Work continued on the coffee table-style book highlighting Heritage Land projects during the last fiscal year. This book will be a follow-up to Kentucky's Last Great Places and is anticipated to be completed in 2011.



Lower Howard's Creek  
Clark County  
*Photo by Joe Dietz*

# FY 2010 PURCHASED PROPERTIES

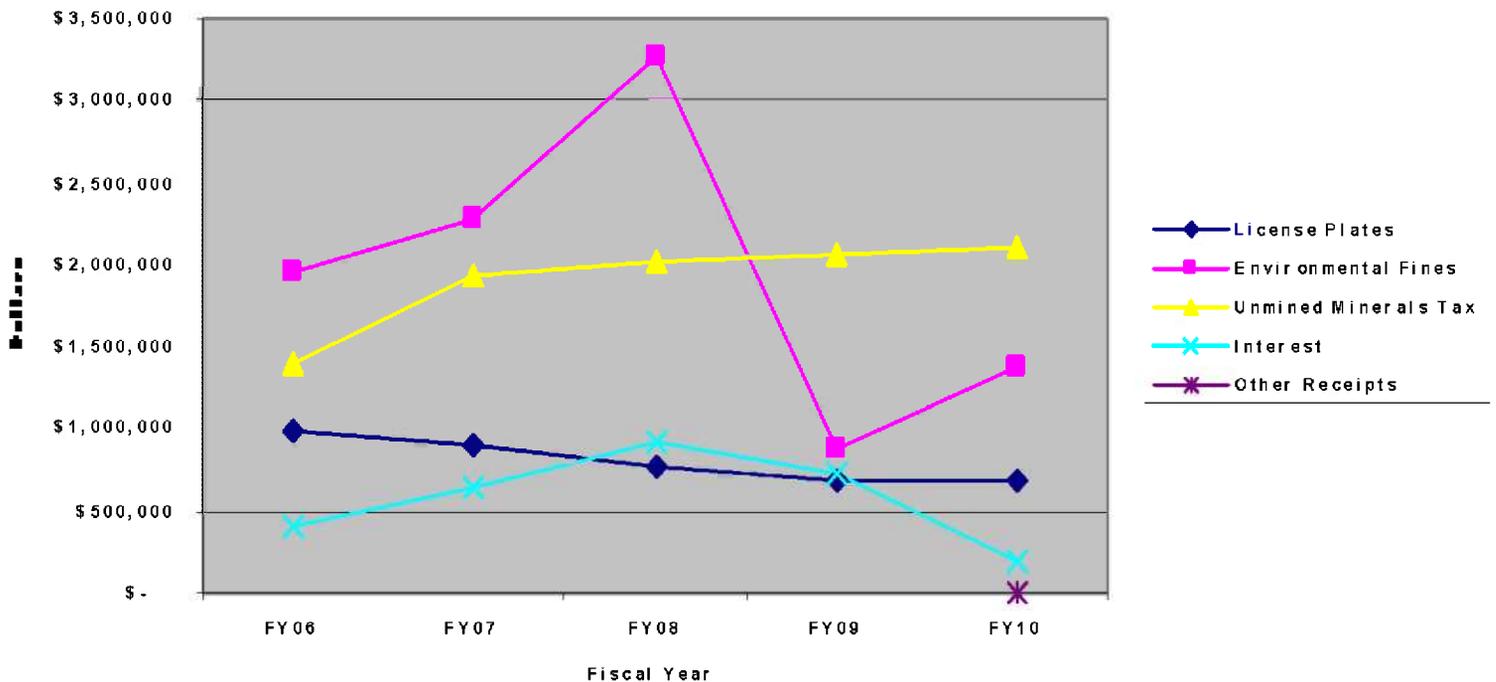
A total of 2,805 acres of natural lands was conserved in FY 2010. Properties purchased in whole or part, with KHLCF funds in FY 2010 are shown on Table 2 below.

TABLE 2

## FY 2010 PURCHASED PROPERTIES

PROJECT	AGENCY	COUNTY ACRES	
Upper Green River Biological Expansion I	Western Kentucky University	Hart	285
Smith Little Property	City of London	Laurel	76
Hazeldell Meadow	Pulaski County Fiscal Court	Pulaski	39
Reynolds Metal Tract	Livingston County Fiscal Court	Livingston	873
Lower Howard's Creek Expansion - Strong Property	Clark County Fiscal Court	Clark	28
Sportsman's Hill	Department of Parks	Lincoln	50
Brothers-Sitton	Kentucky State Nature Preserves	Franklin	98
Ryan Tract - Pilot Knob Expansion	Powell County Fiscal Court	Powell	2
Pope Creek/Putnam Knob	Marion County Fiscal Court, Fish and Wildlife, Forestry	Marion	1293
Durham Knob	Wild Rivers Program	Hart	61
		<b>Total</b>	<b>2,805</b>

**5-Year Receipts by Source**





# FY 2010 APPROVED PROJECTS

GRANTS	COUNTY	AWARD*
<b>Competitive Grants</b>		
City of Frankfort—Cove Springs Expansion	Franklin	
Clark County Fiscal Court—Lower Howard’s Creek Expansion II	Clark	
Western Ky Univ. - Upper Green River Biological Preserve Expansion II	Hart	
Jessamine County Fiscal Court—Jessamine Creek Gorge Phase II	Jefferson	
Livingston County Additional Funding—Reynolds Metal	Livingston	
Marion County Fiscal Court—Pope Creek/Putnam Knob	Marion	
Kenton County Conservation District—Morning View	Kenton	
Kentucky State University—Additional Management Funds	Henry	
<b>Total Competitive</b>		<b>\$2,014,705</b>
<b>State Agency Grants</b>		
<b>Department of Fish and Wildlife Resources</b>		
Pope Creek/Putnam Knob with Marion County Fiscal Court and Forestry	Marion	
Marrowbone State Forest Additions	Metcalfe	
<b>Total Department of Fish and Wildlife Resources</b>		<b>\$725,000</b>
<b>Nature Preserves Commission</b>		
Hepner Tract—New Blood State Nature Preserve	Calloway	
Brothers –Sitton Addition to River Cliffs State Nature Preserve	Franklin	
Coleman Addition to Blanton Forest	Harlan	
Wagner Addition to Bad Branch State Nature Preserve	Letcher	
Iserberg Addition to Brigadoon State Nature Preserve	Barren	
<b>Total Nature Preserves Commission</b>		<b>\$1,004,,200</b>
<b>Division of Forestry</b>		
Pope Creek/Putnam Knob with Fish and Wildlife and Marion County Fiscal Court	Marion	
Burton Addition to Tygart’s State Forest	Carter	
Howard, Mills and Mills Additions to Kentenia State Forest	Harlan	
Frazier Addition to Tygart’s State Forest	Carter	
<b>Total Division of Forestry</b>		<b>\$1,067,000</b>
<b>Department of Parks</b>		
Blue Licks/Shorts Goldenrod Land Swap	Fleming	
<b>Total Department of Parks</b>		<b>\$26,000</b>
<b>Division of Water - Wild Rivers Program</b>		
Burnett Farm on Little South Fork	Wayne	
Buckner-Reese Bottomlands	Hart	
<b>Total Division of Water - Wild Rivers Program</b>		<b>\$2,157,500</b>
<b>Total State Agency</b>		<b><u>\$4,947,200</u></b>
<b>GRAND TOTAL</b>		<b>\$6,994,405</b>

\*Due to confidentiality of property negotiations, individual amounts approved are not disclosed.

# FY 2010 APPROVED PROJECTS

## COMPETITIVE PROJECTS

**COVE SPRINGS EXPANSION —City of Frankfort** – This 20-acre project containing three tracts will not only provide a new access point to the preserve but also provide a buffer and protection from development for the Cove Springs Park as well as in Franklin County.

**LOWER HOWARD’S CREEK EXPANSION—Clark County Fiscal Court** - This acquisition will expand the existing Lower Howard’s Creek Preserve by approximately 46 acres and add the main stem of a small tributary stream to the preserve and will complete the acquisition of the main stem of the Lower Howard’s Creek from the Kentucky River to the East Kentucky Power Cooperative’s transmission line at the eastern boundary of the preserve.

**JESSAMINE CREEK GORGE EXPANSION— Jessamine County Fiscal Court** -This 22 acre project will expand the current Jessamine Creek Gorge property in southwestern Jessamine County. Jessamine Creek winds its way through the rocky cliffs to empty into the Palisades section of the Kentucky River and is diverse in habitats and supports an abundance of plant and animal life<sup>3</sup> including at least seven rare and endangered species.

**MORNING VIEW PROPERTY— Kenton County Fiscal Court**—The project tract consists of approximately 208 acres and has 16 acres along the Licking River and will potentially provide the citizens of Kenton County access to the Licking River, opportunities for hiking, bird watching and nature studies.

**UPPER GREEN RIVER BIOLOGICAL PRESERVE EXPANSION II —Western Kentucky University** – This project provides funding for the purchase of 50 acres plus a 10 acre donation located on the south bank of the Green River and will be added to the existing Upper Green River Biological Preserve in Hart County. This tract of land is adjacent to the downstream portion of the mussel beds from which five federally listed endangered mussels have been recently documented and will provide a variety of educational and research opportunities.

**KENTUCKY STATE UNIVERSITY ENVIRONMENTAL EDUCATION ADDITIONAL MANAGEMENT — Kentucky State University**—Additional management funds were approved to provide for the continuation of the existing trail along the lake at the 300+ plus acre Kentucky State University Environmental Education Center in Henry County. This center and its trails are specially designed to allow people with disabilities to experience nature first-hand.

**REYNOLDS METAL TRACT — Livingston County Fiscal Court**— Additional funds were approved to complete the acquisition of the 863 acre addition to the Livingston County Wildlife Management Area.

## MIXED FUNDING PROJECTS

**POPE CREEK/PUTNAMA KNOB PROJECT –Marion County Fiscal Court, Department of Fish and Wildlife and the Division of Forestry** – This 1,293-acre joint acquisition project by the Marion County Fiscal Court, the Kentucky Department of Fish and Wildlife and the Division of Forestry will provide the core tract of the Marion County Wildlife Management Area (WMA) and State Forest providing perpetual resource protection, additional wildlife food sources and expanded public outdoor recreational opportunities in a part of the state previously not served with a WMA.

**MARROWBONE STATE FOREST ADDITIONS**— Matching funds were approved to provide for the purchase of up to 6 additional tracts to be added to the 1600+ acre Marrowbone State Forest through a federal Forest Legacy grant in Metcalfe and Cumberland counties.

Tebbs Bend  
Taylor County



Cove Springs Park and  
Nature Preserve  
Franklin County  
*Photo by Joe Dietz*



# FY 2010 APPROVED PROJECTS

## STATE AGENCY PROJECTS

### KENTUCKY STATE NATURE PRESERVES COMMISSION

**HEPNER TRACT - Calloway County** – This project containing approximately 193 acres initiates protection efforts along the Blood River from the impoundments of Kentucky Lake to the state boundary with Tennessee. This site contains Coastal Plain forested acid seep which is rarest communities in Kentucky and supports 2 state endangered shrubs and a state endangered sedge.

**BROTHERS-SITTON SNP ADDITION — Franklin County** – This 98-acre project tract will be an addition to the River Cliffs State Nature Preserve and will extend protection of one of Kentucky's rarest plants—Braun's rockcress. This tract will extend protection for the rockcress northward within the preserve design.

**COLEMAN ADDITION TO BLANTON FOREST - Harlan County** – The project tract consists of approximately 100 acres and is located on the north face of Pine Mountain and will protect a good quality representation of the forest communities occurring on more mesic north slopes in contrast to the drier south face of the mountain.

**WAGNER SNP ADDITION – Letcher County**—This 64-acre property is within the ecological boundary of the Jim Scudder State Nature Preserves in Hardin County and contains high-quality forested land.

**ISENBERG SNP ADDITION—Barren County** – This addition would add approximately 3 acres of buffer land along the road for the Brigadoon State Nature Preserve and will improve protection from encroachment and management of invasive species growing along the border of the property.

### DIVISION OF FORESTRY

**BURTON FOREST ADDITION—Carter County** - This acquisition of approximately 100 acres of forestland and abandoned agricultural fields is considered important for the long range goal of expanding Tygart's State forest.

**KENTENIA STATE FOREST ADDITIONS — Harlan County** – The project contains 3 tracts and approximately 170 acres adjacent to the Kentenia State Forest. These tracts are important to the long term goals of the division in consolidating the separate blocks and expanding the forest.

**FRAZIER FOREST ADDITION— Carter County** – This property is approximately 100 acres that lies between the boundaries of Tygart's State Forest, the Adkins property and Buffalo Creek in Carter County. Acquisition of this property will further the division's goal of increasing the size of Tygart's State Forest and will be managed in conjunction with the surrounding acreage as contiguous forest.

### DEPARTMENT OF PARKS

**BLUE LICKS—SHORTS GOLDENROD LAND SWAP—Fleming County** – Funds were approved for the appraisal and demolition of old buildings as a part of exchange of equal value land with an adjacent property owner.. The land swap would provide Parks with the more desirable land suitable for Blue Licks State Park.

### WILD RIVERS PROGRAM

**BURNETT FARM ON LITTLE SOUTH FORK—Wayne County** – This approximate 1,100 acre acquisition encompasses some 2.5 miles of Little South Fork frontage on the east shore, and will serve as an important refuge for terrestrial and aquatic organisms in or adjacent to the Little South Fork. At the center of this property lies the geologic/topographic feature named 'The Pilot'; a large sandstone capped knob protruding 600 feet above the Little South Fork Wild River.

**BUCKNER - REESE BOTTOMLANDS** – This 166-acre forested tract is located in The Narrows and Round Bottom section of the Green River and will provide a buffer to 300 springs and fronts 1.5 miles along the Green River in the wild river buffer land area.

## FINANCIAL INFORMATION

Funding for the Kentucky Heritage Land Conservation Fund is generated from the sale of three nature license plates, state portion of un-mined mineral tax, environmental fines and interest income. For FY 2010, receipts are over \$4 million dollars with over \$7 million in transfers and expenditures.

As a result of a significant increase in environmental fine revenue, FY 2010 revenue remained constant with FY 09 levels. As shown on Table 4, revenue generated from environmental fines increased by approximately \$476,400 while interest income decreased by \$540,920. Revenue generated from nature license plate sales and un-mined mineral taxes remained consistent with FY 2009 levels.

Table 4 demonstrates the volatility and unpredictability of environmental fine revenue from year to year. In the last 5 years, revenue from fines ranged from a low of \$887,490 in FY 2009 to a high of over 3.2 million dollars in FY 2008. FY 10 environment fine revenue continues to be significantly lower than the amounts received in fiscal years 2006—2008.

FY 10 interest income decreased by \$540,920 from \$734,165 received in FY 09 to only \$193,245 received in FY 10. This significant decrease in interest income is a result of two different actions authorized by the 2008 and 2010 General Assemblies. Effective June 30, 2009, \$17 million dollars of cash was transferred from the KHLFCF account to the General Fund and replaced by an equivalent amount of bond funds. As a result of this swap of cash for bond funds, the interest income KHLFCF received in FY 09 is now deposited into the General Fund. In FY 10, interest income represented only 4.4 percent of total program revenue as compared to 17% of total income in FY 09. As was the case in FY 09, an additional \$250,000 of KHLFCF restricted funds were transferred to the General Fund in FY 2010 due to the state budget shortfall.

TABLE 3

<b>FY 2010 KHLFCF FINANCIAL OVERVIEW</b>	
<b>RECEIPTS</b>	
License Plate Sales	\$ 678,117
Environmental Fines	\$ 1,363,884
Un-mined Minerals Tax	\$ 2,102,783
Interest Income	\$ 193,245
Other Receipts	\$ 1,100
<b>TOTAL RECEIPTS</b>	<b>\$ 4,339,128</b>
<b>TRANSFERS AND EXPENDITURES</b>	
Land Acquisition and Management	\$ 6,053,902
Environmental Education Council**	\$ 150,000
Department for Energy Development and Independence	\$ 400,000
Transfer for Administrative Costs	\$ 162,400
Budget Reduction	\$ 250,000
<b>TOTAL TRANSFERS AND EXPENDITURES</b>	<b>\$ 7,016,302</b>

# KHLCF REVENUE

## FY 2010 KHLCF REVENUE

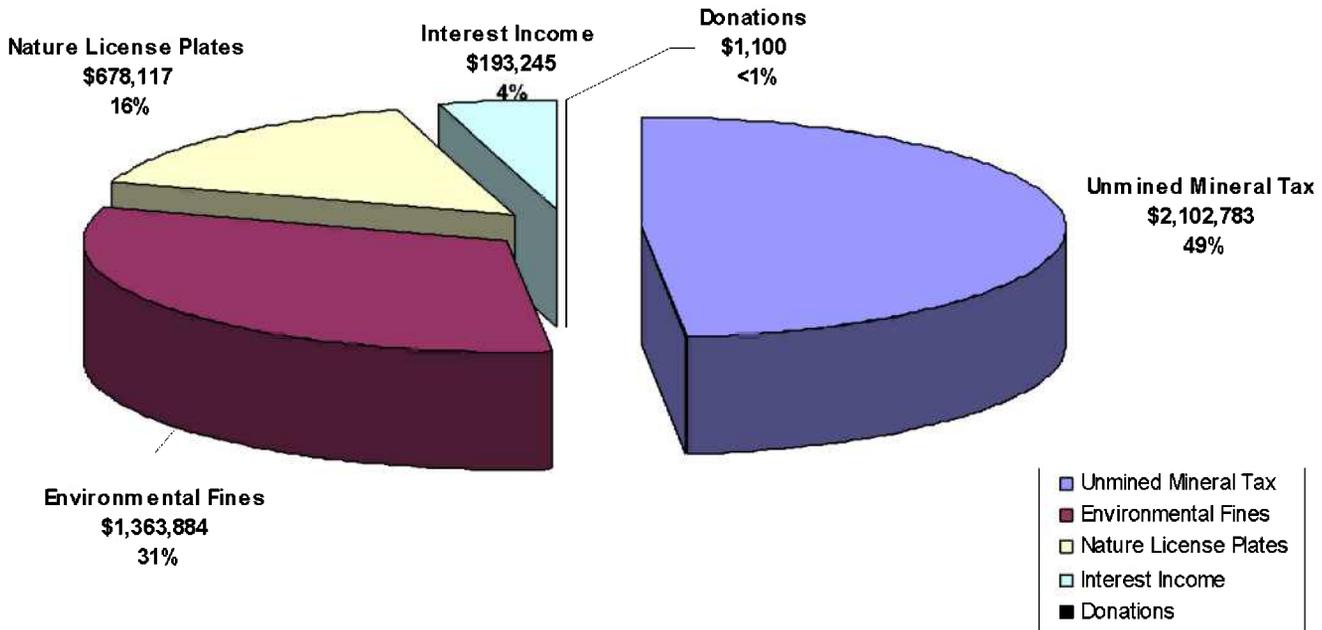
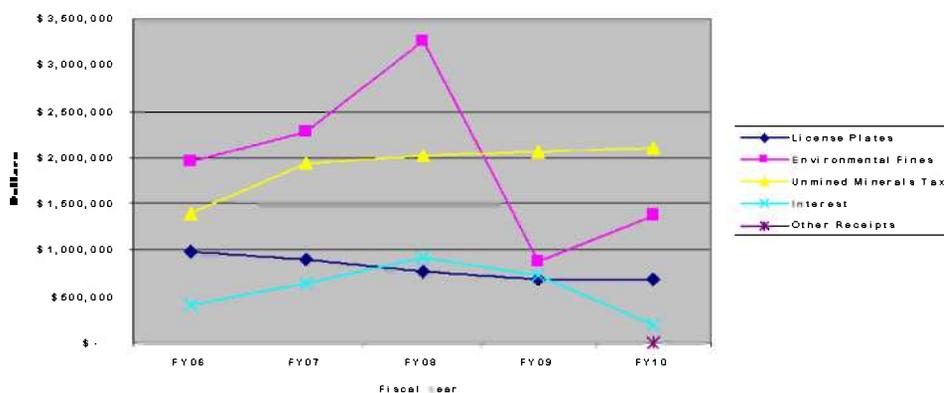


TABLE 4

### 5-Year Receipts by Source

	FY06	FY07	FY08	FY09	FY10
License Plates	\$ 996,800	\$ 901,813	\$ 780,513	\$ 688,103	\$ 678,117
Environmental Fines	\$ 1,948,655	\$ 2,277,774	\$ 3,274,435	\$ 887,490	\$ 1,363,884
Un-mined Minerals Tax	\$ 1,386,833	\$ 1,928,725	\$ 2,015,960	\$ 2,059,201	\$ 2,102,783
Interest	\$ 407,250	\$ 635,710	\$ 920,041	\$ 734,165	\$ 193,245
Other Receipts				\$ 1,100	\$ 1,100
<b>TOTAL</b>	<b>\$ 4,739,538</b>	<b>\$ 5,744,022</b>	<b>\$ 6,990,949</b>	<b>4,368,958.13</b>	<b>4,339,128.48</b>

5-Year Receipts by Source



# KENTUCKY ENVIRONMENTAL EDUCATION COUNCIL



## The Kentucky Environmental Education Council

### Report to the Heritage Land Trust Fund Board October 2010

**The Kentucky Green and Healthy Schools Program:** In September of 2007, KEEC launched its Green and Healthy Schools program. The Program currently has 110 schools enrolled. This program has two parts. In the first, students in existing schools conduct inventories of their school buildings and grounds to assess them for such things as energy efficiency, water conservation, appropriate use of chemicals (including cleaners and pesticides), indoor air quality, etc. In the second part of the program, school districts use a design manual especially created for the program to learn how they can construct schools that are more sustainable, more efficient and healthier for children. Schools that participate in either part of the program receive recognition. In November of last year, The Kentucky Green and Healthy Schools Program received the U.S. Green Buildings Council Award for Excellence in Green Building Curriculum. In conjunction with the program, KEEC holds a Youth Environmental Summit in May of each year to allow students to share with each other the improvement projects they have implemented. <http://greenschools.ky.gov>

**EEinKentucky Website:** This website has been wonderfully successful. It is now the “go to” place for people wanting to discover where they and their families can go to learn more about the environment. In addition to places and organizations that offer EE, the website includes job postings, quick links to grants and a calendar of events. [www.eeinkentucky.org](http://www.eeinkentucky.org)

**Questing:** There is a growing body of research that shows that children spend less and less time outdoors, and the time they do spend is highly structured and adult supervised. In addition, this research shows that children who do not spend free time outdoors suffer much more from obesity, ADHD and depression than children who do. <http://C&NN.org> To address this need in Kentucky, KEEC has initiated a program called Kentucky Questing. In this program, parks and natural and historic areas across the state are developing scavenger hunts which parents and children can solve together outdoors. It is our hope that this program will take some first steps toward making adults more comfortable allowing their children to play outdoors.

**Technical Assistance:** With the growing interest in all things green, requests from schools, churches, local governments, non profits, children’s health providers and the general public for information and education about environmental issues has grown substantially. Last year the KEEC staff provided nearly 450 instances of technical assistance. These ranged from simple questions about the environment to co-authoring curriculum and making presentations to groups across the state.

**Master Plan and Survey of Environmental Literacy:** Every five years, KEEC (with the UK Survey Research Center) conducts a survey of environmental knowledge, attitudes and behaviors. We use this data as a check on how we are doing and as a guide to where we need to focus that work. In addition, we assemble a cadre of folks interested in environmental issues to help update our strategic plan. Both these documents are completed and will be distributed in November.

### Updates on Continuing Programs

**The Environmental Education Endorsement:** The EE endorsement is a specialty area which teachers may add to their certificates by taking three courses that cover the national standards for what environmental educators should know and be able to do. To date, seven universities have created the course work and are now offering the endorsement to teachers. These special courses will help better train our teachers in the skills and concepts needed to teach about the environment. In addition, due to the efforts of several Kentuckians who hold national leadership roles in EE, the National Council for the Accreditation of Teacher Education has now formally added the national EE standards to what colleges across the country need to include to be accredited. Those universities in Kentucky with the endorsement in place are ahead of the game on this new NCATE guideline.

**The Environmental Education Certification Program:** Kentucky is one of only three states that have a viable standards-based program and has graduated more applicants than any other state: a total now of 125. The certification program is designed for non-formal educators and is based on the national standards for what environmental educators should know and be able to do. Our next goal is to be the first state program to be accredited by the North American Association for Environmental Education.

**Project WET:** KEEC is the official state sponsor of Project WET (Water Education for Teachers) the national water education curriculum. This entails holding workshops and training facilitators around the state.

# DEPARTMENT FOR ENERGY DEVELOPMENT AND INDEPENDENCE

## COAL EDUCATION AWARDS



*Excerpt from the DEDI 2009 Annual Report*

Per Kentucky Revised Statute 132.020(5), \$400,000 of the un-mined minerals tax revenues received by the Kentucky Heritage Land Conservation Fund is transferred to Energy and Environment Cabinet for the purposes of providing public education of coal related issues. The Department of Energy Development and Independence has the responsibility to solicit proposals each year from non-profit agencies having the experience and expertise to successfully conduct programs or activities for the purpose of public education on coal related issues.

The department selected eight projects for FY 2010, which are highlighted below.

### **Coal Education Development and Resource (CEDAR West) , Inc.— \$50,000**

This program will provide facts, figures, classroom speakers and mine tours for participating schools. In addition, teachers participating in the grant program will have access to *Intelligent Energy Choice for Kentucky's Future* through classroom speakers, visits, and tours. Teachers, students and parents will be advised and informed on how Kentucky's energy resources are responsibly managed through the state and federal permitting and reclamation laws.

### **East Kentucky PRIDE - \$100,000**

East Kentucky PRIDE will work with the Kentucky Science Teachers Association to promote the curriculum of coal education within the schools. The curriculum will also include the seven strategies of Kentucky's new energy plan, *Intelligent Energy Choices for Kentucky's Future*.

### **University of Kentucky, Kentucky Geological Survey— \$87,047**

Web Based Coal Industry Maps of Kentucky will develop up-to-date maps of Kentucky coal resources and mining operations in a web format for future updating and distribution.

### **University of Kentucky Visualization Center— \$145,171 (matched with \$41,538)**

UK will provide a one hour HD documentary, along with a companion website and nine short videos on the impact coal has on Kentucky's past, present and future.

### **Kentucky Foundation, Inc.— \$5,000**

Provide graphics for next edition of Kentucky Coal Facts pamphlet.

### **National Energy Education Development (NEED) - \$50,000**

NEED will provide energy education curriculum, training programs, and state programming strategies for K-12 public education of coal related issues.

### **Coal Education Development and Resource (CEDAR) , Inc. - \$50,000**

CEDAR, INC. will update their coal education program in eastern Kentucky to include coal education materials, stipends and materials for teachers, as well as workshops and field trips to CEDAR's annual Coal Fair where 3,000 to 4,000 students participate each year. CEDAR, Inc., will also distribute a copy of Kentucky's new energy plan, *Intelligent Energy Choices for Kentucky's Future*, to all students and teachers, and emphasize strategies which concern new technologies for cleaner coal.

### **Bluegrass PRIDE - \$50,000**

Bluegrass PRIDE will build upon last year's program to teach educators and students in Central Kentucky about coal energy and various alternatives. This program will have three stages. First, PRIDE will provide professional development opportunities for 15 teachers in its 18 county service area. Second, PRIDE will help those teachers use hands-on activities to teach about energy conservation, origination, and alternatives. Finally, PRIDE will organize field trips for teachers and students focused on coal and energy in Kentucky.

## KHLCF PURCHASED PROPERTIES 1995 – June 30, 2010

County	Project	Agency	Acres
Allen	Carpenter Cave (donated conservation easement)	Nature Preserves	14
Ballard	Axe Lake Swamp Addition	Nature Preserves	312
Ballard	Stallings Tract	Fish and Wildlife	150
Ballard	Boatwright WMA <sup>#</sup>	Fish and Wildlife	962
Barren	Brigadoon SNP Additions 1 & 2	Nature Preserves	89
Barren	Mutter's Cave	Nature Preserves	108
Bell	Boone Wildlife & Rec. <sup>#</sup>	Fish and Wildlife, Forestry	3494
Bell	Golden Acquisition-2 tracts	Forestry	288
Bell	Wright Tract - Pine Mountain Trail	Parks	31.32
Bell	Goldie Wilson Easement - Pine Mountain Trail	Parks	2.9
Boone	Gunpowder Creek	Boone County Fiscal Court	125
Boyle	Coyle Tract	Parks	76
Breckinridge	Wildlife Education Park	Breckinridge County Fiscal Court	25
Breckinridge	Yellowbank WMA Inholding	Fish and Wildlife	220
Breckinridge	Town Creek/Flint Run	Fish & Wildlife/Breckinridge	1112
Bullitt	Apple Valley Glades <sup>#</sup> (conservation easement)	Nature Preserves	23
Bullitt	Knob State Forest <sup>#</sup>	Forestry, F&W, Parks	1111
Bullitt	Aaron Tract <sup>#</sup>	Forestry	429
Caldwell	Copeland Bluff	Forestry	46
Caldwell	Lisanby	Forestry	5
Caldwell	Garland Jones Acquisition	Forestry	15
Calloway	Fort Heiman <sup>#</sup>	Calloway County Fiscal Court	164
Campbell	Tollgate Property	Campbell County Conservation	135
Carter	Adkins Acquisition	Forestry	181
Carter	Bryant	Parks	108
Carter	Preservation Project	Olive Hill	215
Christian	Russell	Forestry	135
Christian	Bob Overton Cave (conservation easement)	Nature Preserves	55
Clark	Civil War Earthenworks	Clark County Fiscal Court	25
Clark	Lower Howards Creek & Expansion	Clark County Fiscal Court	291
Clark	Lower Howard's Creek Expansion II	Clark County Fiscal Court	27.77
Daviess	Greenbelt Park - 12 tracts	City of Owensboro	21
Daviess	Yellow Creek Park	Daviess County Fiscal Court	1
Fayette	Raven Run Addition 1 and 2 <sup>#</sup>	Lexington.-Fayette Urban County Gov't	361
Fleming	Marietta Huston	Fish and Wildlife	811
Fleming/Robertson	Old Bison Trace/Stanfield Realty Property <sup>**#</sup>	Nature Preserves	701
Fleming	Park Lake Mt. Nature Preserve & Addition	Fleming County Fiscal Court	822
Franklin	Braun's Rockcross	Nature Preserves	65
Franklin	Cove Springs	City of Frankfort	89
Franklin	River Cliffs (donated conservation easement)	Nature Preserves	112
Franklin	Julian Savanna (donated conservation easement)	Nature Preserves	42
Franklin	Feindel Tract (donated conservation easement)	Nature Preserves	15
Franklin	Brothers-Silton Property	Nature Preserves	98
Fulton	Letourneau Woods <sup>**#</sup>	Fish and Wildlife	871
Garrard	White Oak Creek	KY River Authority/KSNPC	452
Graves	Terrapin Creek -3 tracts	Nature Preserves	61
Graves	Wells Addition To Terrapin Creek	Nature Preserves	26
Green	Wyatt Jeffries Woods	Green County Fiscal Court	57
Green	Glenview	Green County Fiscal Court	168
Hardin	Springhouse Barrens (purchased cons. easement)	Nature Preserves	54
Hardin	Eastview Barrens	Nature Preserves	119
Hardin	Jim Scudder Addition #1	Nature Preserves	109
Hardin	Blackstone Addition to Jim Scudder	Nature Preserves	64
Harlan	Croushorn Tracts	Wild Rivers	1580
Harlan	Cupp Property	Forestry	396
Harlan	Blanton Forest Parcel <sup>#</sup>	Nature Preserves	1246
Harlan	Ivan Greene & Addition	Forestry	324
Harlan	Hi Lewis Barrens (private dedication of 138 acres)	Nature Preserves	302
Harlan	Polly Howard Tract	Wild Rivers	11
Harlan	Medlin Tract - 2 tracts	Wild Rivers	11
Harlan	Stone Mountain	KSNPC/F&W	1025
Harlan	Pine Mt. Settlement School (private dedication)	Nature Preserves	348
Harlan	Cumberland Group - Pine Mountain Trail	Parks	416.2
Harrison	Bluegrass Savanna Restoration	University of Kentucky	391
Hart	Hidden River	City of Horse Cave	9

**KHLCF PURCHASED PROPERTIES (cont.)**  
**1995 –June 30, 2010**

County	Project	Agency	Acres
Hart	Upper Green River Bio. Preserve	Western Kentucky University	670
Hart	Upper Green River Bio. Preserve Expansion	Western Kentucky University	285
Hart	Goebel Tract	Wild Rivers	126
Hart	Durham Knob	Wild Rivers	60.8
Henderson	Bush Property	Forestry	138
Henderson	Green River State Forest Addition	Forestry	272
Henderson	Pritchett Tract	Parks/KSNPC	16
Henry	Hardin Bottoms-2 tracts	Fish and Wildlife	227
Henry	Crowe Property	Kentucky State University	306
Hickman	Three Ponds & Addition	Nature Preserves	529
Hickman	Obion Creek Addition - Mathis Property <sup>#</sup>	Fish and Wildlife	770
Hickman	Murphy's Pond Addition to Obion Creek (Private Dedication)	Nature Preserves	199
Jefferson	Memorial Forest - Coogle, Rayhill, Mitchell, Churchman, Samuels <sup>#</sup>	Louisville Metro Gov't.	591
Jefferson	Tyler Schooling - 2 tracts	Louisville Metro Gov't.	215
Jefferson	Peterson Property <sup>#</sup>	Louisville Metro Gov't./Forestry	98
Jefferson	Putney Pond	City of Prospect	24
Jessamine	Camp Nelson	Jessamine County Fiscal Court	59
Jessamine	Jessamine Creek Preservation	Jessamine County Fiscal Court	269
Larue	Environmental Education Ctr.	Larue County Fiscal Court	191
Larue	Lincoln's Boyhood Home	Larue County Fiscal Court	225
Larue	Thompson Creek Glade & Addition	Nature Preserves	106
Laurel	Reynolds Tract	Wild Rivers	301
Laurel	Smith-Little Property	City of London	76
Letcher	Bad Branch - 3 tracts	Nature Preserves	853
Letcher	Lilley Cornett Woods	Eastern Kentucky University	0
Letcher	Gatton/Lewis	Nature Preserves	8
Letcher	Tudor/Wright Addition to Bad Branch <sup>#</sup>	KSNPC	186
Lewis	Hymes Knob - 4 tracts	Nature Preserves	399
Lincoln	Lincoln County Barrens	Nature Preserves	260
Lincoln	Lair Tract at William Whitley	Parks	30
Lincoln	Sportsman's Hill at William Whitley	Parks	50
Livingston	Livingston County WMA - 5 tracts	Livingston County Fiscal Court	1898
Logan	Baker Natural Area	Logan County Conservation District	66
Marion	Pope Creek/Putnam Knob	F&W, Forestry, Marion County FC	1,293.20
McCracken	Perkins Creek Nature Preserve	City of Paducah	80
McCreary	Stephens	Parks/Wild Rivers	119
McCreary	Kelly Tucker	Wild Rivers	23
Menifee	Broke Leg Falls	Menifee County Fiscal Court	15
Metcalfe	Dry Fork Gorge	Metcalfe County Fiscal Court	80
Metcalfe	Marrowbone State Forest <sup>**#</sup>	Forestry & F&W	1668.247
Monroe	Old Mulkey Meeting House	Parks	19
Nicholas/Robertson	Smoot-Hunter - 3 tracts	Parks/Nature Preserves	78
Ohio	Highview Hill, Expansion 1 & 2	Ohio County Fiscal Court	257
Ohio	Ohio County Park Nature Area	Ohio County Fiscal Court	115
Oldham	Oldham County Conservation Park	Oldham County Fiscal Court	228
Owen	Gilbert Tract- KY River WMA	Fish and Wildlife	307
Powell	Edwards	Parks	41
Powell	Fuller	Parks	153
Powell	Henson Tract	Parks	72
Powell	Pilot Knob	Nature Preserves	340
Powell	Nancy Reed	Parks	67
Powell	Pilot Knob Expansion I and II	Powell County Fiscal Court	176
Powell	Graham Addition to Natural Bridge	Parks	64
Pulaski	Mt. Victory Seeps	Nature Preserves	238
Pulaski	Pumphrey Tract	Pulaski County Fiscal Court	35
Pulaski	Hazeldell-Head Tract	Pulaski County Fiscal Court	39
Robertson	Newsome Tract	Parks	315
Shelby	Clear Creek Pk.-3 tracts	Shelby County Fiscal County et. al	27
Simpson	Flat Rock Glade	Nature Preserves	30
Taylor	Tebbs Bend	Taylor County Fiscal Court	172
Taylor	Feather Creek	Taylor County Fiscal Court	9
Warren	Lost River	Warren County Fiscal Court	2
Warren	Cave Springs	Western Kentucky University	2
Wolfe	Bruce Smith Tract	Wild Rivers	140
*Other funding sources used as match		TOTAL	36,861

# KHLCF APPROVED PROPERTIES—1995 thru June 30, 2010

## ADDENDUM 2

County	Project	Agency
Allen	Carpenter Cave**	Nature Preserves
Ballard	Axe Lake Swamp Addition	Nature Preserves
Ballard	Stallings Tract	Fish and Wildlife
Ballard	Boatwright WMA Addition	Fish and Wildlife
Barren	Brigadoon SNP Addition 1 & 2	Nature Preserves
Barren	Mutter's Cave	Nature Preserves
Barren	Isenberg Addition to Brigadoon	Nature Preserves
Bell	Boone Wildlife Area	F&W, Parks, Forestry
Bell	Golden Acquisition	Forestry
Bell, Harlan, Letcher, Pike	Pine Mt. Trail State Park	Parks
Boone	Gunpowder Creek	Boone County Fiscal Court
Boone	Boone Cliffs and Dinsmore Woods	Boone County Fiscal Court
Boyle	Pete Coyle Tract	Parks
Breckinridge	Wildlife Education Park	Breckinridge County Fiscal Ct.
Breckinridge	Town Creek/Flint Run	Breckinridge County FC & Fish & Wildlife
Breckinridge	Yellowbank WMA Inholding	Fish and Wildlife
Bullitt	Knobs State Forest	Forestry
Bullitt	Apple Valley Glades**	Nature Preserves
Bullitt	Aaron Tract	Forestry
Caldwell	Copeland Bluff	Forestry
Caldwell	Albert Lisanby Property	Forestry
Caldwell	Garland Jones Acquisition	Forestry
Calloway	Fort Heiman	Calloway County Fiscal Ct.
Calloway	Hepner Tract - Blood River SNP	Nature Preserves
Campbell	Tollgate	Campbell County Conservation District
Carter	Adkins Acquisition	Forestry
Carter	Charlie Bryant Property	Parks
Carter	Preservation Project	City of Olive Hill
Carter	Burton Acquisition	Forestry
Carter	Frazier Addition to Tygarts	Forestry
Christian	Russell Property	Forestry
Christian	Bob Overton Cave SNP	Nature Preserves
Christian	Robertson Tract	Forestry
Clark	Civil War Earthenworks	Clark County Fiscal Ct.
Clark	Lower Howard's Creek & Exp.	Clark County Fiscal Ct.
Clark	Lower Howard's Creek Expansion II	Clark County Fiscal Ct.
Daviess	Horse Fork Trail	City of Owensboro
Daviess	Yellow Creek Park	Daviess County Fiscal Ct.
Fayette	Raven Run Additions (2)	Lexington - Fayette UCG
Fleming	Park Lake Mt. Nat. Pres. & Expansion	Fleming County Fiscal Court
Fleming	Huston Tract	Fish and Wildlife
Fleming/Robertson	Short's Goldenrod SNP (Old Bison Trace, Stanfield Realty, Utkov Add.)	Nature Preserves
Fleming	Blue Lick Shorts Goldenrod Land Swap	Parks
Franklin	Cove Springs Nature Preserve	City of Frankfort
Franklin	River Cliffs**	Nature Preserves
Franklin	Julian Savanna**	Nature Preserves
Franklin	Feindel Tract**	Nature Preserves
Franklin	Rockcross Hills SNP (Braun's Rockcross Easements** & Hoover Add.)	Nature Preserves
Franklin	Cove Springs Expansion	City of Frankfort
Franklin	Brothers-Sitton Addition to River Cliffs	Nature Preserves
Fulton	Latourneau Woods	Fish and Wildlife
Fulton/Hickman	Obion Creek Addition	Fish and Wildlife
Garrard	White Oak Creek	Kentucky River Authority
Garrard	White Oak Creek Addition #3	Nature Preserves
Garrard	Canoe Creek	University of Kentucky
Graves	Terrapin Creek	Nature Preserves
Graves	Wells Addition to Terrapin Creek	Nature Preserves
Green	Wyatt Jeffries Woods	Green County Fiscal Court
Green	Glenview/Green River Nature Pres.	Green County Fiscal Court
Hardin	Eastview Barrens Addition (2)	Nature Preserves
Hardin	Jim Scudder SNP Addition #1	Nature Preserves
Harlan	Hi Lewis Pine Barrens	Nature Preserves
Harlan	Medlin Tract	Wild Rivers
Harlan	Stone Mountain	Nature Preserves/F&W
Harlan	Croushorn Tracts	Wild Rivers
Harlan	Howard, Mills, Howard Addition to Kentenia	Forestry
Hardin	Blackstone Addition to Jim Scudder	Nature Preserves
Hardin	Springhouse Barrens**	Nature Preserves
Harlan	Black Mountain appraisal**	EKU, NP, Parks, F&W, Forestry
Harlan	Blanton Forest	Nature Preserves
Harlan	Christian Property	Parks
Harlan	Cupp Acquisition	Forestry
Harlan	Greene Property & Addition	Forestry

# KHLCF APPROVED PROPERTIES—1995 thru June 30, 2010

County	Project	Agency
Harlan	Polly Howard Tract	Wild Rivers
Harlan	Pine Mt. Settlement School**	Nature Preserves
Harlan	Carmical Addition to Hi Lewis SNP	Nature Preserves
Harlan	Coleman Addition to Blanton Forest	Nature Preserves
Harrison	Bluegrass Restoration	University of Kentucky
Hart	Hidden River Cave	City of Horse Cave
Hart	Goebel Tract	Wild Rivers
Hart	Durham Knob Addition to Upper Green	Wild Rivers
Hart	Buckner-Reese Bottomlands	Wild Rivers
Hart	Upper Green River Bio. Preserve Expansion 1 & 2	Western Kentucky University
Henderson	Bush Acquisition	Forestry
Henderson	Green River State Forest Additions	Forestry
Henderson	Pritchett Addition to Audubon SP	Parks
Henry	Hardin Bottoms Addition	Fish and Wildlife
Henry	Crowe Property	Kentucky State University
Hickman	Three Ponds & Addition	Nature Preserves
Hickman	Obion Creek SNP-Murphy's Pond Add.	Nature Preserves
Jefferson	Memorial Forest (8 properties)	Louisville Metro
Jefferson	Tyler Schooling	Louisville Metro
Jefferson	Putney's Pond	City of Prospect
Jefferson	Peterson Property	Louisville Metro, Forestry, UK
Jessamine	Camp Nelson	Jessamine County Fiscal Ct.
Jessamine	Jessamine Creek Preservation	Jessamine County Fiscal Ct.
Kenton	Morning View Property	Kenton County Conservation District
Larue	Environmental Center	Larue County Fiscal Ct.
Larue	Lincoln's Boyhood Home	Larue County Fiscal Ct.
Larue	Thompson Creek Glade Add. 1 & 2	Nature Preserves
Laurel	Reynolds Tract	Wild Rivers
Laurel	Smith/Little Tract	City of London
Letcher	Bad Branch Addition (3)	Nature Preserves
Letcher	Lilley Cornett Woods Mineral**	Eastern KY University
Letcher	Lilley Cornett Woods - Halcomb Tract	Eastern KY University
Letcher	Gatton/Lewis Add. (Bad Branch)	Nat. Pres./Wild Rivers
Letcher	Tudor/Wright Addition (Bad Branch)	Nature Preserves
Letcher	Wagner Addition to Bad Branch SNP	Nature Preserves
Lewis	Crooked Creek SNP & Allen/Truesdell Add.	Nature Preserves
Lincoln	Lincoln County Barrens SNP	Nature Preserves
Lincoln	Lair Addition to William Whitley SP	Parks
Lincoln	Sportman's Hill Addition to Wm. Whitley	Parks
Livingston	Perkins Tract	Livingston County Fiscal Court
Livingston	Head-Vivian Tract	Livingston County Fiscal Court
Livingston	Reynolds Metal Tract	Livingston County Fiscal Court
Livingston	Perkins Addition	Livingston County Fiscal Court
Logan	Baker Natural Area	Logan County Conservation Dist.
Marion	Pope Creek/Putnam Knob	Marion County, F&W, Forestry
McCracken	Perkins Creek Nature Preserve	City of Paducah
McCreary	Rick Stephens Property	Parks/Wild Rivers
McCreary	Tucker Project	Wild Rivers
Meade	Lapland Barrens Conservation Easement.	Nature Preserves
Menifee	Broke Leg Falls	Menifee County Fiscal Court
Metcalfe	Dry Fork Gorge	Metcalfe County Fiscal Court
Metcalfe	Marrowbone State Forest	Forestry
Metcalfe	Marrowbone Addition	Fish and Wildlife
Monroe	Old Mulkey Meeting House SHS	Parks
Muhlenberg/Ohio	Peabody WMA survey**	Fish and Wildlife
Powell	Pilot Knob	Nature Preserves
Powell	Pilot Knob Expansion I & II	Powell County Fiscal Court
Powell	Edwards Property	Parks
Powell	Henson Property	Parks
Powell	Graham Addition to Natural Bridge	Parks
Robertson	Newsome Property	Parks
Shelby	Clear Creek Park (3)	Shelby Co. Fiscal Court
Simpson	Flat Rock Glade	Nature Preserves
Taylor	Tebbs Bend Nature & Rec. Area	Taylor Co. Fiscal Court
Taylor	Feather Creek	Taylor Co. Fiscal Court
Warren	Cave Springs Cavern Ed. Reserve	Western Kentucky University
Warren	Lost River Cave	Warren Co. Fiscal Court
Wayne	Burnett Farm on Little South Fork	Wild Rivers
Wolfe	Bruce Smith tract	Wild Rivers
Woodford	Lee Branch Swamp Cons. Easement**	Nature Preserves

# 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 of the board are private citizens selected by the governor from nominations by conservation groups, the Kentucky Academy of Science, agricultural interests and natural resources industries. Dr. William H. Martin 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 very 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 board members for the 2009-2010 fiscal year were:

**Dr. William H. Martin, Chairman**  
Kentucky Academy of Science  
4509 Thornbridge Lane  
Lexington, KY 40515  
859-273-3398

**Carl L. Wedekind, Jr., Vice Chairman**  
Experienced in natural  
resources land acquisition  
1807 Ballard Mill Lane  
Louisville, KY 40207  
502-896-1492

**Phyllis Amyx**  
Agricultural Organizations  
1710 Sandfield Road  
Campton, KY 41301  
606-662-6322

**W. Horace Brown**  
Chairman, Environmental  
Education Council  
527 Main Street  
Shelbyville, KY 40065  
502-633-4754

**Carl Campbell**  
Commissioner, Department for  
Natural Resources  
#2 Hudson Hollow  
Frankfort, KY 40601  
502-564-6940

**Don Dott**  
Director, Kentucky Nature  
Preserves Commission  
801 Schenkel Lane  
Frankfort, KY 40601  
502-573-2886

**Franklin D. Fitzpatrick**  
Kentucky Chapter of  
The Nature Conservancy  
P. O. Box 326  
Prestonsburg, KY 40653-0326  
606-886-1312

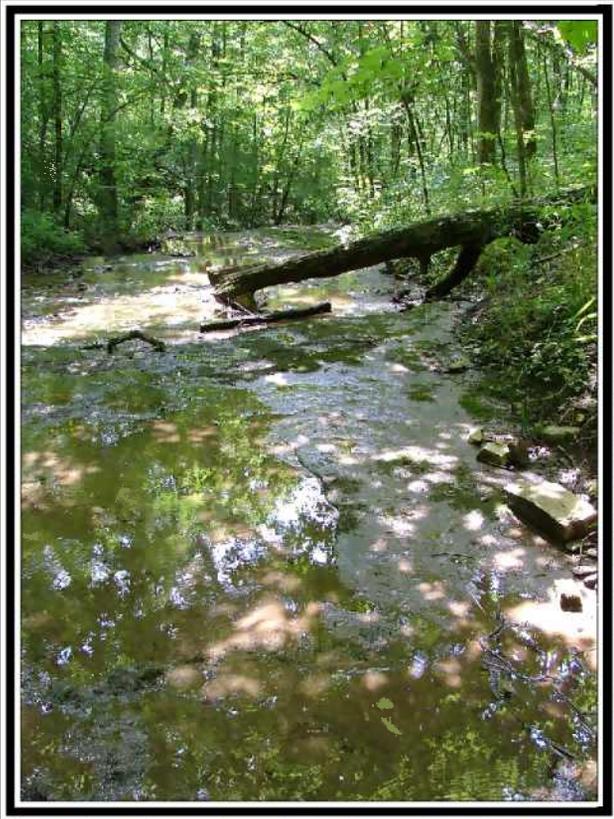
**Dr. Jon Gasset**  
Commissioner, Department of  
Fish and Wildlife Resources  
#1 Game Farm Road  
Frankfort, KY 40601  
502-564-7109

**Dr. Richard K. Kessler**  
Kentucky Academy of Science  
306 Cambridge Way  
Campbellsville, KY 42718  
270-739-5623

**G. William Little**  
Environmental Organizations  
306 Hoover Hill Road  
Hartford, KY 42347  
270-298-4237

**Dr. Paul M. Sheets**  
League of Kentucky Sportsmen  
962 Broadway Plaza  
Paintsville, KY 41240  
606-789-4631

**Gerry van der Meer**  
Commissioner, Department of Parks  
Capital Tower Plaza, 10<sup>th</sup> Floor  
Frankfort, KY 40601  
502-564-2172

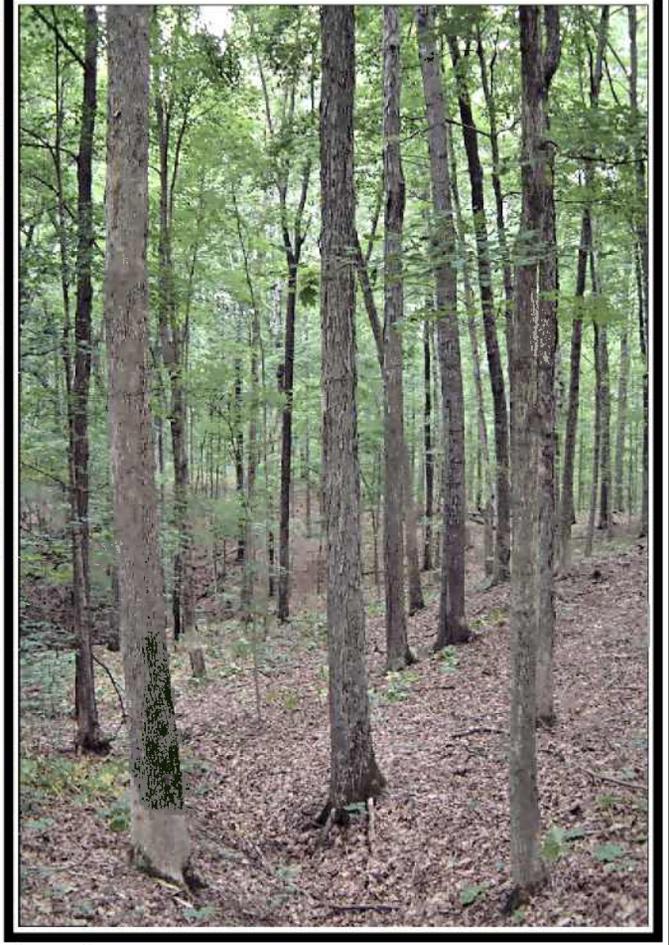


**Lower Howard's Creek Nature Preserve**  
Clark County  
*Photo by Joe Dietz*

**Jessamine Creek Gorge**  
Jessamine County  
*Photo by Joe Dietz*



**Mussel Bed**  
**Upper Green River Biological Preserve**  
Hart County  
*Photo by Joe Dietz*



**Perkins Addition**  
Livingston County  
*Photo by Joe Dietz*

# *Kentucky is Nature's Finest*



**Conserve Kentucky...Buy a Nature Plate**