

**Kentucky Heritage Land Conservation  
Fund Board**

**Second Annual Report  
to the  
Legislative Research Commission**

for the period

July 1, 1996 - June 30, 1997



**Kentucky Heritage Land Conservation Fund Board**

c/o Department for Natural Resources

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Frankfort, Kentucky 40601

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**One of Kentucky's Wildest Places....  
Now Includes Your Bumper**



**Buy a Nature License Plate** when you register your car or light truck. Money from the sale of the plate goes into a fund for purchasing natural areas to be left as wild places held in trust for future generations.

**How do I get this plate?** If you are registering a new or out-of-state vehicle for the first time, request a Nature License Plate from your county clerk or motor vehicle dealer. If you lease, offer your leasing company a check for the extra charge to get the Kentucky Nature License Plate. If you are converting from a regular plate, turn in your plate to your county clerk, and you will be given credit for the months remaining on your decal.

**How much does it cost?** The annual cost is \$25.00, of which \$12.00 goes to the Transportation Cabinet for the production of the plate, \$3.00 goes to your county clerk for the processing fee, and a tax deductible \$10.00 goes to the Kentucky Heritage Land Conservation Fund. This \$10.00 is used to purchase land from willing sellers for nature preserves, state parks and forests, wildlife management areas, recreation and environmental education areas, wild river corridors, and wetlands.

**Who controls this fund?** The Kentucky Heritage Land Conservation Fund Board members are five state officials and seven citizens representing agriculture, conservation, the Kentucky Academy of Science, The Nature Conservancy, the League of Kentucky Sportsmen, and the public.

**How can I get more information?** Contact your county clerk or the Kentucky Heritage Land Conservation Fund Board at 663 Teton Trail, Frankfort, KY 40601, or telephone (502) 564-2184 or (502) 564-5525.

**Drive Home Your Support for the Outdoors**

# KENTUCKY HERITAGE LAND CONSERVATION FUND BOARD

## 2nd Annual Report

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The Natural Resources and Environmental Protection Cabinet does not discriminate on the basis of race, color, national origin, sex, age, religion or disability and provides, on request, reasonable accommodations including auxiliary aids and services necessary to afford an individual with a disability an equal opportunity to participate in all services, programs and activities.

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**KENTUCKY**  
**HERITAGE LAND CONSERVATION FUND BOARD**  
**1997 REPORT**



Meadow Meets Forest at the Mitchell Addition of the Jefferson County Memorial Forest

**MISSION**

The Kentucky Heritage Land Conservation Fund was established by the Kentucky Legislature, and is administered by the Board to benefit all the people of Kentucky in the purchase and preservation of selected natural areas in the Commonwealth; to protect rare and endangered species and migratory birds; to save threatened areas of natural importance; and to provide natural areas for public use, outdoor recreation and education.

The Fund is supported by the state portion of the unmined mineral tax, environmental fines, and the purchase of Kentucky's Nature License Plate.

The Heritage Fund is available for your local governments or universities to apply for a grant to acquire and protect areas of natural beauty that communities or organizations want to save and that meet the legislative guidelines.

**SUPPORT THE HERITAGE CONSERVATION FUND**  
**PURCHASE A NATURE LICENSE PLATE**  
**FOR INFORMATION CALL**  
**502 - 564 - 2184**

## SUMMARY

In fiscal year 1997, the Kentucky Heritage Land Conservation Fund Board held three meetings to approve properties for purchase. Each applicant must provide documentation that explains how the acquisition will meet one or more of these priorities:

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

Applications must also include (1) an enumeration of costs; (2) a budget that indicates how at least 10 percent of acquisition costs will be spent for management; and, (3) a preliminary resource management plan for the project.

Since the beginning of the program in 1995 through June 30, 1997, the Board has approved 30 projects in 20 counties across the state. Estimated total acreage approved for purchase is 15,524. The total funds approved for acquisition and management of properties are \$8,121,316. For various reasons, not all of the areas approved will be acquired. If the applicant cannot successfully acquire the land within two years, the funds are then made available for other projects.

This fiscal year, the Board received and reviewed 13 applications and approved eight projects in eight counties.

Local Government projects were approved for Daviess, Harlan, Hart, Jefferson and Shelby Counties. Funds were provided to state agencies in Harlan, Letcher, Muhlenberg and Ohio Counties.

During this fiscal year seven properties actually purchased totaled 984 acres. The Department of Parks added 379 acres to state parks in Carter, McCreary, and Powell Counties. Two nature preserves were obtained in Hardin (120 acres) and Harlan (230 acres) Counties. Jefferson and Ohio County Fiscal Courts acquired a total of 255 acres for public use, outdoor recreation and environmental education.

## APPROVED PROJECTS

(For period July 1, 1996 to June 30, 1997)

### Competitive Grants:

#### City of Owensboro

Greenbelt Park/Horse Fork Trail, Daviess County, 120 acres

The Greenbelt Park/Horse Fork Trail area includes typical wetland tree species ranging in size from six inches to over two feet in diameter in addition to native flowers, shrubs and woodland plants. Wildlife habitats exist along the thickets and old creek bed. Numerous wildlife species associated with lowland areas thrive in this area. The purchase of this property will insure the preservation of the natural state of the Horse Fork Creek by protecting and buffering the creek from future development as the city continues to grow into the rural areas. A portion of this property will be used to build a ten-foot wide paved trail for bikers, walkers and skaters with supplemental brush, wildlife and tree plantings to be added to provide additional food sources and habitats for the wildlife.



Wetlands Habitat at Greenbelt Park

**Shelby County Fiscal Court, Parks and Recreation Board**  
Clear Creek Park Greenway, Shelby County, 3 tracts, 50 acres

These tracts border Clear Creek, a 24 mile tributary to the Salt River in the Outer Bluegrass physiographic region of Kentucky. A 10 mile section of Clear Creek, which flows through Shelbyville and Clear Creek Park, is part of a comprehensive Greenway plan involving the community of Shelbyville and the Clear Creek Conservation Trust.

The acquisition of these three tracts will help fulfill the ultimate goal of a protected creek corridor through Shelbyville for the enhancement of water quality, wildlife, resource-based recreation and add to the quality of life for the community. Restoration of native trees and shrubs, developing picnic areas and a self guided interpretive trail along the creek are future goals for the three tracts.



Meandering Stream at Clear Creek Parkway

### **Jefferson County Fiscal Court**

Jefferson County Memorial Forest, Mitchell Tract, Jefferson County, 100 acres

Acquiring the Mitchell Tract will connect large sections of the Jefferson County Memorial Forest and reduce fragmentation of the Forest. By connecting these sections, the area available for interior nesting of songbirds will be increased and a potential corridor for wildlife and plants will be created. In addition, the acquisition will allow expansion of the Forest trail system and public access. The largest remaining tract of forested land in Jefferson County, the Forest contains over 5,200 acres of mature woodlands, meadows, and streams. It is a natural refuge on the edge of an urban county and is of important recreational and educational value to the region's many residents.



Forest and Meadow on Jefferson County Memorial Forest

**Harlan County Fiscal Court and Revitalization Association**  
Stone Mountain Recreation Area, Harlan County, 1,600 acres

Stone Mountain is part of the Appalachian (Cumberland) Mountains at the southeastern edge of the state. The area is totally forested, characterized by biologically-rich mixed mesophytic forest communities. Large rock outcrops at the highest elevations provide scenic vista of the Cumberland Mountains of Kentucky, Virginia and Tennessee. This tract borders the 3000-acre Cranks Creek Wildlife Management Area, thus expanding a protected mountainous landscape that is ecologically-significant because of the high biodiversity, and regional watershed protection.

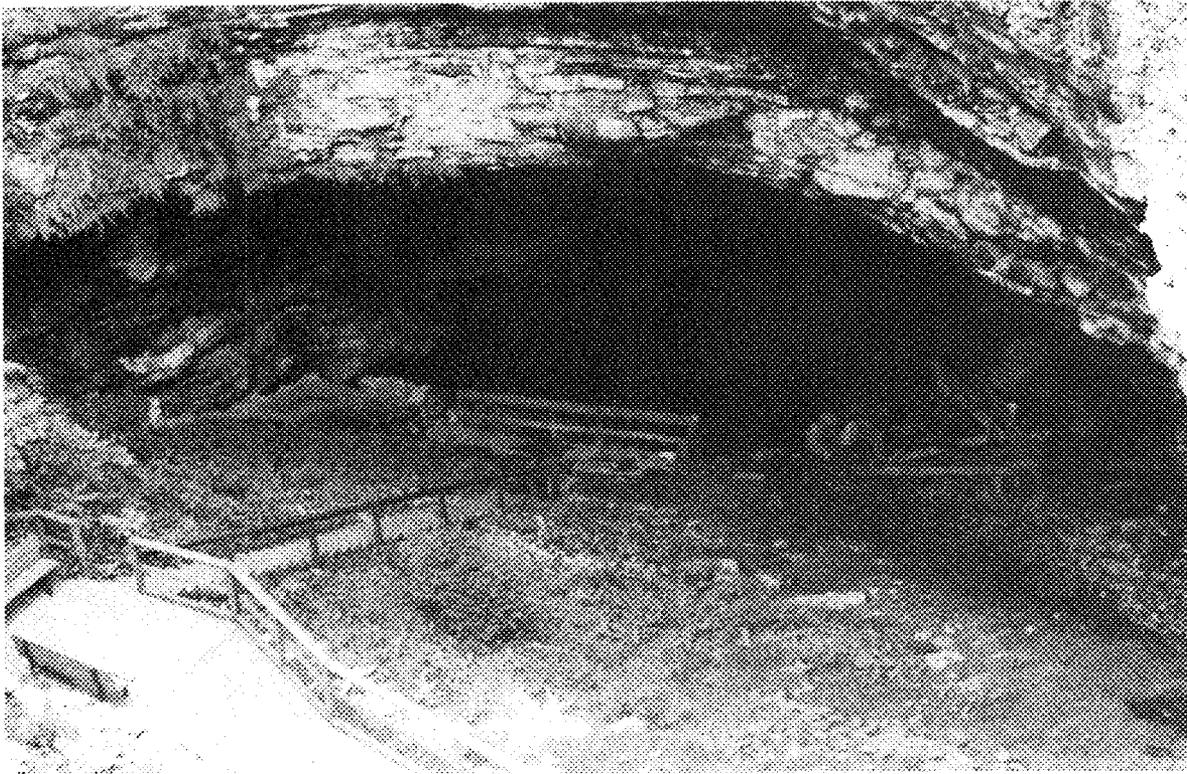


View from Yellow Rock at Stone Mountain

## **City of Horse Cave**

Hidden River Cave Project, Hart County, 12 acres

Hidden River Cave, originally known as Horse Cave, is a large cave system located in the City of Horse Cave, Kentucky. The entrance to the cave is one of the most scenic and accessible cave entrances in the United States. Hidden River Cave, located within the buffer area for Mammoth Cave Area Biosphere Reserve, features a major subterranean river which provides habitat to rare, threatened and endangered species. Hidden River Cave is also utilized as an important environmental education asset by the American Cave and Karst Center, a national educational and research center located at the cave's entrance.



Entrance to Hidden River Cave

## State Agency Grants:

### **Kentucky State Nature Preserves Commission**

Bad Branch Nature Preserve, Additional funding for unspecified tracts, Letcher County; (acreage included with prior award)

Additional acquisitions adjacent to the Bad Branch Nature Preserve will protect additional populations of many rare plants and animals and add recreational hiking opportunities. This area contains deep rugged, forested gorges and forested slopes on the south face of Pine Mountain.



Woodlands at Bad Branch

## **Department for Fish and Wildlife Resources**

### **Peabody Wildlife Management Area Survey, Muhlenberg and Ohio Counties**

The Peabody Wildlife Management Area (WMA) is a partnership between two state agencies and a private corporation to manage 63,800 acres for wildlife management and public use. The WMA is managed for wildlife related recreation and is wintering habitat for many species of waterfowl including mallards, black ducks, wood ducks, ring-neck ducks, buffleheads, scaup, gadwall and wigeon. The area is also utilized by shorebirds and neotropical migrants and is frequented by wild turkey. Mammals encountered include several species of bats, including the Indiana bat, muskrat skunk, beaver, grey squirrel, red fox, grey fox, coyote and white-tail deer.

Heritage Land funds are being used to survey portions of the property in order to protect the integrity of the property from possible encroachment and to provide baseline information for long-term management of the WMA.

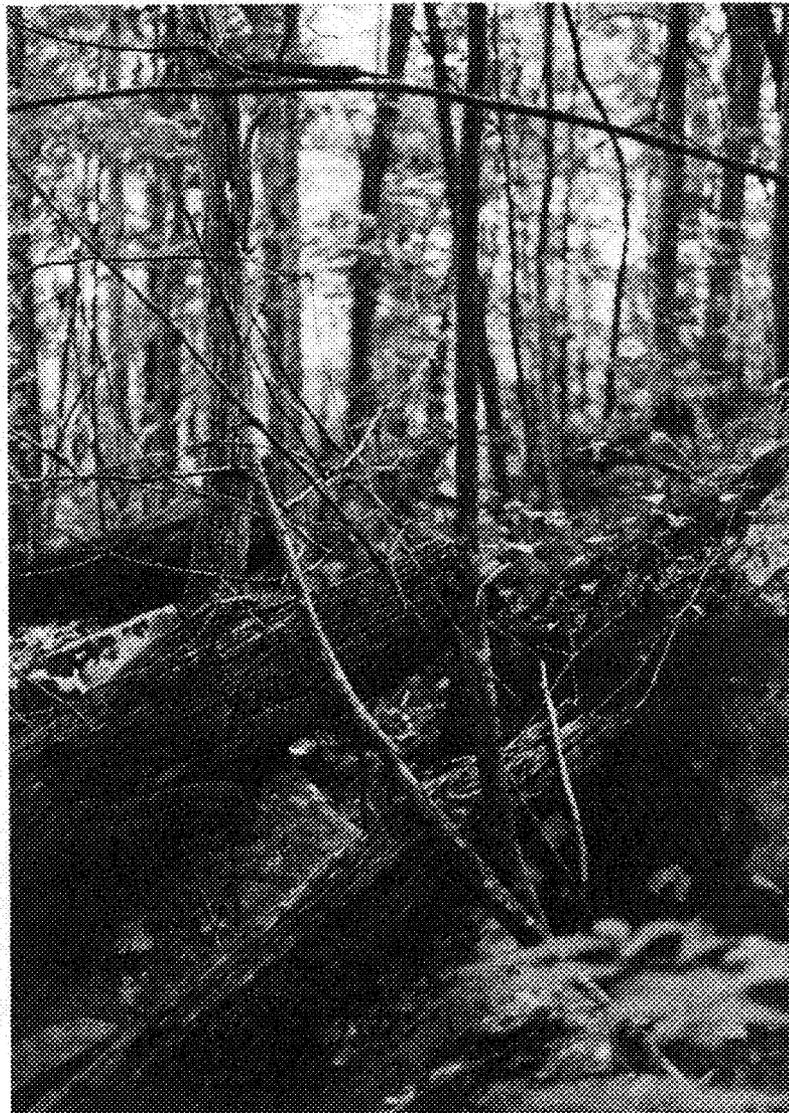


**Reclaimed Surface Mined Land**

## **Division of Forestry**

Ivan Greene Property, Harlan County, 411 acres

The 411 acre Greene tract is located on the south side of Pine Mountain and is adjacent to Tract 6 of the Kentenia Forest. Kentenia Tract 6 is currently landlocked and the Greene acquisition will allow access to the Forest. Pine Mountain has been identified as a public acquisition and protection priority due to its potentially unique ecological significance. Acquisition will also further the Division of Forestry's goal of connecting the five remaining tracts of the original seven tracts of Kentenia State Forest. This tract will become a productive and self-sufficient model of multiple-use forest ecosystem management. The Greene property can be utilized to demonstrate the application of specific technical forestry practices for educational purposes.



Remnants of American Chestnut

# STATUS REPORT ON APPROVED PROJECTS

## COMPETITIVE GRANTS

### Ohio County Fiscal Court

#### Highview Hill

Purchased.

The purpose of the Highview Hill Expansion Project in Ohio County is to provide expanded passive outdoor recreation, to establish a setting for the study of nature and to protect the area from damage or loss from private ownership. The Division of Forestry and the Department of Fish and Wildlife will be contacted to assist in the identification of plants and wildlife on the site. Special efforts will be made on this tract to protect rare and endangered species

### Jefferson County Government

#### Jefferson County Memorial Forest

Rayhill Tract - Purchased

North Tract - Trust for Public Land made contact and had extensive discussions with landowner regarding estate plans. County to follow up with direct contact.

Acquisition of these sites will add about 115 acres to Jefferson County's only regional park for Louisville and Jefferson County. The Forest furnishes critical breeding habitat for migratory neo-tropical songbirds and will provide campgrounds, picnic areas and hiking trails and allow for educational opportunities.

### Kentucky State Nature Preserves Commission

#### Bad Branch Addition, Letcher County

Caudill - 820 acres - Real properties will close on this tract soon.

Polly - 33 acres - Survey complete. Title opinion pending. Should close soon.

Lewis - 77 acres - Survey complete. Title opinion pending. Should close soon.

This 900 acre tract presents a substantial addition to the existing 1,500 acre Bad Branch State Nature Preserve. This tract will protect additional populations of many rare plants and animals. This area contains deep rugged, forested gorges and forested slopes on the south face of Pine Mountain.

### **Hi Lewis Pine Barrens, Harlan County**

One tract purchased. Additional property may be purchased with remaining money.

Hi Lewis Pine Barrens is the best and quite possibly the only remaining large example of a pine savannah/woodland community in Kentucky, and contains many rare species. It is a large oak-pine barrens on the southern slope of Pine Mountain. The pine barrens is an unusual community characterized by an open to partially closed canopy dominated by pitch pine, Virginia pine, chestnut oak and scarlet oak.

### **Kentucky River Authority**

#### **White Oak Creek, Garrard County**

The Nature Conservancy is negotiating with the property owners. If the Conservancy is able to purchase this property, it will be transferred to the Kentucky River Authority.

Acquisition of this property will add to protected areas along the Kentucky River Palisades and will greatly enhance the overall protection of its outstanding biological diversity. This area is diverse in habitats, including woodland, prairie, patches, waterfalls, cliffs and caves and the area supports an abundance of plant and animal life with at least seven rare and endangered species.

## **STATE AGENCY GRANTS**

### **Kentucky State Nature Preserves Commission**

#### **Blanton Forest, Harlan County**

Negotiations continue with several property owners in the area.

Blanton Forest is the largest, most important intact old-growth forest in Kentucky. The total project contains about 6,800 acres, of which 2350 acres are old-growth. One-third of the project will be acquired with Heritage Land funds. This is a state-significant natural area, provides forest interior for migrating birds, and will provide environmental education and passive outdoor recreation opportunities for Kentuckians.

#### **Dawson Springs Seep Swamp, Caldwell County**

Offer made and rejected. Negotiations underway with adjacent landowner.

This unusual natural community is one of the best wetland complexes known to exist in the Shawnee Hills physiographic province (Western Kentucky Coalfield). The project qualifies for Heritage Lands as a state-significant natural area threatened with degradation or destruction.

**Strohmeier's Hill, Franklin County**

Owner has rejected offer for entire property but may consider selling selected areas.

Strohmeier's Hill 92 acre preserve design contains the largest known population of the federally endangered Braun's rockcress (*Arabis perstellata* Braun var. *perstellata*). This plant, endemic to Kentucky, is known only from scattered populations in Franklin, Owen, and Henry counties. No populations are currently fully protected; this project qualifies for Heritage Lands because it is a state-significant natural area.

**Eastview Barrens, Hardin County**

Purchased.

This 120 acre site is a high quality example of a sandstone/limestone barrens community that contains a mosaic of grassland and woodland, as well as more than 10 rare species.

**Hymes Knob, Lewis County**

Negotiations are underway with two separate landowners.

This 115 acre site contains a high quality limestone slope glade which is one of the rarest of Kentucky's natural communities, especially in the eastern half of the state. The natural community associated with the glade is also susceptible to encroachment by drought-tolerant woody species which shade out the shorter herbaceous species. The glade occurs on the south facing slope of an isolated knob.

**Division of Forestry**

**Copeland Bluff, Caldwell County**

Landowner has rejected offer. Property will be auctioned. A representative from the Division of Real Properties will attend and attempt to purchase the property at auction.

Purchase of the Copeland Bluff property will provide a buffer to a striking bluff line. Beech, maple, yellow-poplar, and oak provide overstory for paw-paw and maiden hair fern patches. Historic use and significance of the rock outcrops and shelters are being examined for activity.

**Lisanby Property, Caldwell County**

Landowner has rejected offer. Property will be auctioned. Real Property will attend and attempt to purchase at auction

The five acre Lisanby Tract is at the tip of a large contiguous block of forest land. A dirt land meanders through 4,000 acres of unfragmented hardwood and pine forest. Purchase of this tract would continue the undisturbed setting without development.

**Russell Property, Christian County**

Finance and Administration Cabinet is seeking attorney for title opinion.

This 134 acre tract is bounded on three sides by Pennyryle State Forest. Heavy harvesting in 1994 has left a condition of scattered trees and dense hardwood regeneration. The tract provides an excellent opportunity to study successful growth of a naturally regenerated hardwood forest.

**Ivan Greene Property, Harlan County**

Waiting on title opinion from Transportation Cabinet.

Pine Mountain has been identified as a public acquisition and protection priority due to its potentially unique ecological significance. Acquisition will further the Division of Forestry's goal of connecting the five remaining tracts of the original seven tracts of Kentennia State Forest. This tract will become a productive and self-sufficient model of multiple-use forest ecosystem management. The Greene property can be utilized to demonstrate the application of specific technical forestry practices for educational purposes

**Department of Fish and Wildlife Resources**

**Boone Wildlife Recreational Area (Mix of Competitive and State Agency Grants), Bell County**

Payment has been made on ½ of the property. Survey has been requested. Lease agreement on Delta Gas right-of-way has been completed.

This 4,800 acre project is adjacent to Pine Mountain State Resort Park and will act as a buffer to the park while providing opportunities for hunting, wildlife viewing and hiking. It is also an opportunity to protect a portion of the Pine Mountain ecosystem from development.

**Kentucky River Wildlife Management Area, Henry County**

Obtained land contract. Title opinion and survey underway.

The Kentucky River Wildlife Management Area (WMA) is located in southwest Henry County near Lock Number 3. The Hardin Bottoms addition will add 300 acres of bottom land to the WMA to provide wintering habitat for waterfowl and shorebirds. The acquisition will protect two natural sloughs which have been identified on the National Wetlands Inventory. Public use of the area will include wildlife viewing, hiking and hunting and fishing.

## **Department of Parks**

### **Davis Tract, Whitley County**

Property sold to another individual. Parks is attempting to negotiate with the new owner.

The Curt Davis property is approximately 120 acres of privately owned land that adjoins Cumberland Falls State Resort Park. This tract is the last private inholding between the Daniel Boone National Forest and Cumberland Falls State Resort Park on the Whitley County side of the river. It is also one of the largest privately owned tracts of land in the Cumberland Wild River segment, with approximately 40 acres of the tract lying within the boundaries of the Wild River segment. This tract will be acquired and managed to prevent the threat of commercial or other development and to preserve its scenic, natural and recreational qualities, including a significant amount of riparian habitat along with the state designated Cumberland Wild River.

### **Pace Property, Powell County**

Project withdrawn.

### **Fuller Property, Powell County**

Purchased

The Thomas Fuller property is an approximately 155 acre tract which lies adjacent to the southern boundary of Natural Bridge State Report Park. The remainder of the property is bordered by the Daniel Boone National Forest, except for a small section on the southern boundary. This property is desirable for the Department for the purpose of gaining control of off road vehicles (ORV) access into this area. Some of this activity is currently encroaching onto the Park. The U.S. Forest Service was attempting to buy this tract for the purpose of developing an ORV area. The land owner does not want to sell to the Forest Service but wishes it to become part of Natural Bridge State Park.

### **Stephens Property, McCreary County**

Purchased.

The Rick Stephens property is a 160 acre tract of land that adjoins Cumberland Falls State Park Nature Preserve, one of the largest preserves in the state's system. The Preserve was dedicated in 1983 to protect over 15 species of rare plants and animals. Several identified rare plant species occur on the Nature Preserve and the nearby Stephens property such as Box Huckleberry, Brook Saxifrage, Riverweed, Goat rue, Filmy Fern, and White Fringless Orchard. Endangered or threatened animal species include: Lake Sturgeon, Green Salamander, Hellbender, Slender Glass Lizard, Eastern Woodrat, Oyster Mussel and Cumberland Beam Mussel.

**Bryant Property, Carter County**  
Purchased.

The Charles Bryant property is an approximately 105 acre tract which is wedged between northwest and northeast facing boundaries of Carter Caves State Park. A portion of the property is also adjacent to a southern boundary of Tygarts State Forest. The tract is on a sloping ridge which tapers to Smoky Lake, a small impoundment which feeds into Tygarts Creek. There is a cave with a pit entrance within the tract and a small limestone arch, known as Shangra La Arch, on a park corner adjacent to the property. This project is significant to Kentucky State Parks for several reasons. Acquisition of the property would bring a section of land under protection that, if it remains under private ownership, could adversely affect the natural integrity and aesthetics of that portion of the Park. This is due to the fact that the Bryant property is a narrow wedge, or finger, positioned between two park boundaries.

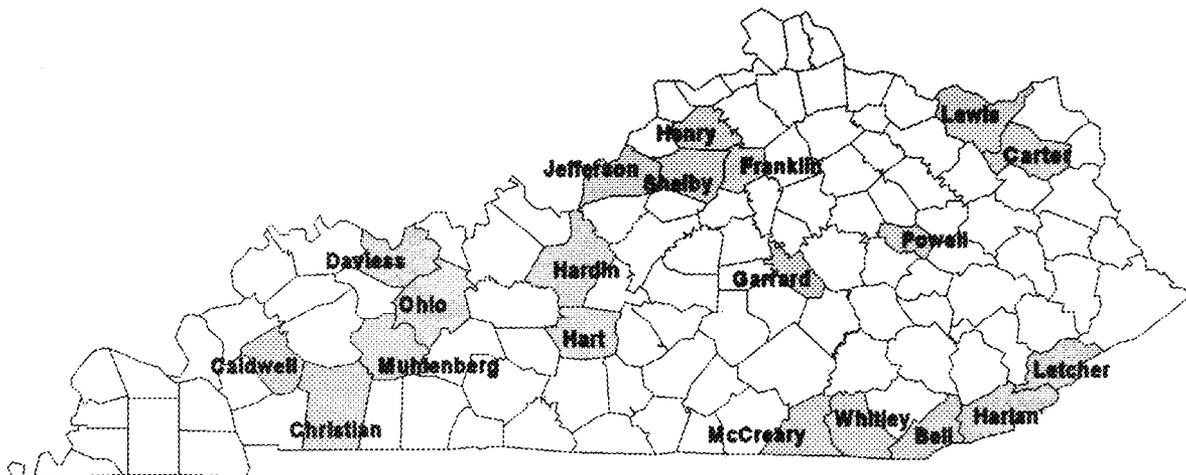
**Wild Rivers Program**

Davis Tract and Stephens Property, listed above, in partnership with Department of Parks.

# KENTUCKY HERITAGE LAND CONSERVATION FUND

## APPROVED PROJECTS

October 1995 - June 30, 1997



COUNTY	PROJECT NAME*	APPLICANT
Bell	Boone Wildlife Area (4800)	Fish&Wildlife, Parks, Forestry
Caldwell	Dawson Springs Swamp (210)	Nature Preserves
Caldwell	Copeland Bluff (50)	Forestry
Caldwell	Lisanby Property (12)	Forestry
Carter	Bryant Property (100)	Parks
Christian	Russell Property (134)	Forestry
Daviess	Horse Fork Trail (120)	City of Owensboro
Franklin	Strohmeier's Hill (92)	Nature Preserves
Garrard	White Oak Creek (350)	Kentucky River Authority
Hardin	Eastview Barrens (120)	Nature Preserves
Harlan	Blanton Forest (m; 5300)	Nature Preserves
Harlan	Greene Property (411)	Forestry
Harlan	Hi Lewis Pine Barrens (m; 230)	Nature Preserves

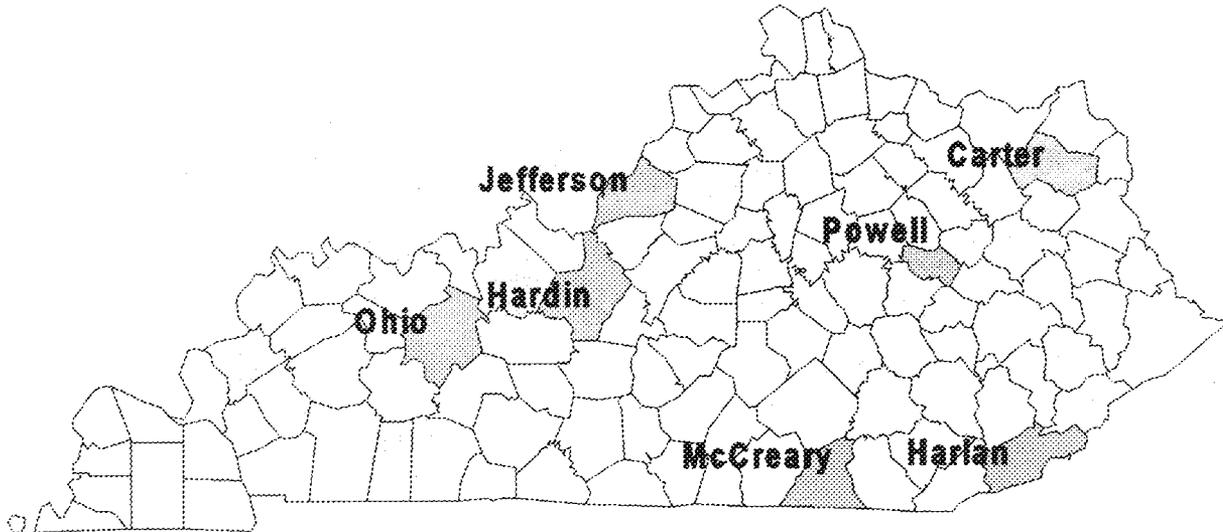
Harlan	Stone Mountain (1600)	Harlan County Fiscal Court
Hart	Hidden River Cave (12)	City of Horse Cave
Henry	Hardin Bottoms (300)	Fish & Wildlife
Jefferson	Memorial Forest (m; 215)	Jefferson County
Letcher	Bad Branch Addition(m; 804)	Nature Preserves
Lewis	Hymes Knob (115)	Nature Preserves
McCreary	Rick Stephens Property (160)	Parks/Wild Rivers
Muhlenberg/ Ohio	Peabody Wildlife Management Area (0)	Fish & Wildlife
Ohio	Highview Hill (40)	Ohio County
Powell	Thomas Fuller Property (155)	Parks
Powell	Lloyd Pace Property (25)	Parks
Shelby	Clear Creek Park (m; 50)	Shelby Co.
Whitley	Curt Davis Property (120)	Parks & Wild Rivers

\* (m) -multiple acquisitions possible, (#) - acres

# KENTUCKY HERITAGE LAND CONSERVATION FUND

## PURCHASED PROPERTIES

as of June 30, 1997



County	Project	Agency	Acres	HLCFB Costs for	
				Acquisition	Management
Carter	Bryant	Parks	107	\$ 68,177.50	\$20,000.00
Hardin	Eastview Barrens	Nature Preserves	120	42,866.00	24,000.00
Harlan	Hi Lewis Barrens	Nature Preserves	230	41,948.00	17,000.00
Jefferson	Rayhill	Jefferson Co. Fiscal Court	215	165,223.50	23,850.00
McCreary	Stephens	Parks	119	168,942.13	24,000.00
Ohio	High View Hill	Ohio Co. Fiscal Court	40	49,000.00	0.00
Powell	Fuller	Parks	153	102,399.61	22,000.00
		<b>TOTAL</b>	<b>984</b>	<b>\$ 638,554.74</b>	<b>\$30,850.00</b>

# FINANCIAL REPORT

## Receipts

Receipts by Source	FY95	FY96	FY97	As of June 30, 1997
Environmental Fines	\$ 1,963,677.59	\$ 1,212,404.25	\$ 2,125,275.96	\$ 5,301,357.80
Unmined Minerals Tax	2,450,051.22	1,308,871.43	3,063,471.02	6,822,393.67
Donations	2,983.18	0.00	0.00	2,983.18
License Plates	47,075.00	120,983.00	229,361.00	397,419.00
General Fees	250.00	0.00	0.00	250.00
Interest	22,256.33	240,426.20	394,328.01	657,010.54
<b>Total Receipts</b>	<b>\$ 4,486,293.32</b>	<b>\$ 2,882,684.88</b>	<b>\$ 5,812,435.99</b>	<b>\$ 13,181,414.19</b>

## Available for Distribution FY 1997

Receipts	\$ 5,812,435.99
Disbursements:	//
Kentucky Environmental Education Council	150,000.00
Kentucky Coal Marketing and Export Council	400,000.00
Transfer for Advanced Costs	50,000.00
Total disbursements	600,000.00
<b>Available for Distribution *</b>	<b>4,701,519.32</b>
Competitive Grants (50%)	2,350,759.66
State Agency Grants (50%, 10%/agency)	2,350,759.66
Forestry	470,152.04
Nature Preserves	470,152.04
Wild Rivers	470,152.04
Fish and Wildlife	470,152.04
Parks	470,152.04

\*Available for Distribution is the amount received in the last quarter of fiscal year 1995 and the first three quarters of fiscal year 1996.

Financial Report Continues

## FINANCIAL REPORT (continues)

### Fiscal Year 1997 Approved Projects Agency Totals

Agency	Cost
<b>Competitive Grants</b>	
City of Owensboro - Horse Fork Trail	\$ 200,000
Shelby County - Clear Creek Green Parkway (2)	215,418
Jefferson County Memorial Forest - Mitchell Tract	423,000
Harlan County - Stone Mountain Wildlife Area	606,320
City of Horse Cave - Hidden River Cave Project	133,650
Total Competitive	1,578,388
<b>State Agency Grants</b>	
Department of Fish and Wildlife Resources	
Peabody Wildlife Management Area Survey	529,000
Nature Preserves Commission	
Additional Funding for Bad Branch properties	110,000
Division of Forestry	
Green Property	264,222
Total State Agency	903,222
<b>TOTAL</b>	<b>\$ 2,481,610</b>

# KENTUCKY ENVIRONMENTAL EDUCATION COUNCIL

## Major Activities for Fiscal Year 96-97

Each year, the Kentucky Environmental Education Council receives \$150,000 of environmental fines for environmental education programs.

**The Resource Schools** – Using funds from a number of sources, the Council has chosen and trained educators from 24 schools across the Commonwealth to serve as resource teams for schools in their region which wish to improve their environmental education curricula. These are not model schools, but rather schools where teachers and administrators are committed to using the environment as a theme to improve education, and to help students understand their local ecosystems. Each school will work with other schools in their service region over the next five years to improve professional development opportunities and communications links related to environmental education and science. Since all curricula is decided at the school level in Kentucky, this is our attempt to provide quality education about the environment throughout the Commonwealth.

**The Environmental Education Master Plan** - As mandated in the legislation that established the Council, we have assembled a 17-member task force of citizens to create a master plan for environmental education in Kentucky. The task force, which represents a broad array of environmental viewpoints, plans to present a working outline to the Governor and the General Assembly in November.

**Outdoor Classroom Guides and Videos** – In cooperation with KET, we aired three ninety-minute videos on how to develop, use and maintain outdoor classrooms. Over 500 schools watched these videos and we distributed the accompanying guide to all these schools, plus approximately 200 other schools. A copy was also sent to each conservation district.

**Classrooms to the Commonwealth Grants** – As we do each year, we provided 50 small grants to educators who wished to provide their students with an out-of-classroom experience related to an environmental unit. The majority of these grants go to teachers developing outdoor classrooms.

**Community Education in Non-Point Source** – This "train the trainer" pilot project in Harlan County combines adult community education and units taught to fifth and sixth graders. Both programs focus on the problem of straight pipe sewage disposal and how local efforts can address the problem.

**National Research Projects**– The Council participates in two national research projects whose aim is to improve the quality and quantity of environmental education across the country. One of these, which involves twelve states, specifically looks at education reform and how environmental education can be used to improve educational indicators ranging from science scores to student retention, to parent participation.

**The EE Clearinghouse** – We continue to maintain and update a 4,500-item database of environmental education resources for Kentucky. This resource is available on the Internet or by calling our 800 number.

## KENTUCKY COAL MARKETING AND EXPORT COUNCIL

Each year, the first \$400,000 received from the state portion of the un-mined mineral tax is given to the Kentucky Coal Marketing and Export Council for public education of coal related issues.

Bill Grable, Executive Director of the Kentucky Coal Marketing and Export Council, advises that he will submit a separate report to the Legislative Research Commission.

## KENTUCKY HERITAGE LAND CONSERVATION FUND BOARD MEMBERS

The twelve-member Board was established by the Kentucky General Assembly in 1994. Five members are appointed from state government agencies, one each from the Kentucky Department for Natural Resources, Department of Fish and Wildlife Resources, Department of Parks, Kentucky State Nature Preserve 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.

The citizen members serve without pay and give their time for the quarterly Board meetings and the very active Committees of the Board. The committees review and visit project application sites, review and monitor site stewardship, and provide advice and recommendations on other issues coming before the Board.

The Board members for the 1996 - 1997 Fiscal Year are:

**Dr. William H. Martin, Commissioner**  
Department for Natural Resources  
663 Teton Trail  
Frankfort, KY 40601  
502-564-2184  
Ex Officio

**C. Thomas Bennett, Commissioner**  
Department of Fish &  
Wildlife Resources  
#1 Game Farm Road  
Frankfort, KY 40601  
502-564-3400  
Ex Officio

**Mary Ray Oaken, Commissioner**  
(Deceased June 1997)  
Kenny Rapier, Commissioner  
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The Kentucky Heritage Land Conservation Fund Board is staffed by the Department for Natural Resources.