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# Conservation Reserve Program – Kentucky Green River Conservation Reserve Enhancement Program

#### Overview

USDA and the state of Kentucky have agreed to implement a Conservation Reserve Enhancement Program (CREP) to restore up to 99,500 acres in south central Kentucky's Green River Watershed. Revitalizing this area will help protect Mammoth Cave National Park and the ecologically rich Green River.

CREP uses federal and state resources to safeguard environmentally sensitive land through the Conservation Reserve Program (CRP). CREP provides financial incentives to encourage producers to voluntarily enroll in 10 to 15-year CRP contracts. Producers enrolled in CRP remove lands from agricultural production and plant grasses, trees, and other vegetation to improve water quality, soil, and wildlife habitat. CRP is authorized by the Food Security Act of 1985, as amended.

### **Benefits**

The Green River is one of North America's most diverse ecosystems and the most biologically abundant branch of the Ohio River System. The river flows unhindered for more than 100 miles through 8 counties and through Mammoth Cave National Park, the world's largest and most diverse cave system. The Kentucky CREP will ensure the long-term protection of water quality and habitat for a wide array of wildlife, including threatened and endangered species.

### Goals

The goals of the Kentucky CREP are to:

Reduce by 10 percent the amount of sediment, pesticides, and nutrients entering the Green River and Mammoth Cave system by growing strips of grass and trees around streams and sinkholes;

- Protect wildlife habitat and populations, including threatened and endangered species;
- Restore riparian habitat along the Green River;
- Restore the subterranean ecosystem by targeting 1,000 high priority sinkholes.

### **Program Cost**

The expected federal, state, and private cost over 15 years is more than \$105 million. Of that amount, \$88 million will come from the federal government and \$17 million from Kentucky. This does not include costs that may be borne by producers. Kentucky will also provide financial incentives and will seek to buy permanent conservation easements.

### **Eligible Areas**

Producers can offer land in the watershed below the Green River Lake Dam. This includes areas adjacent to streams, rivers, and sinkholes and other land that meet CREP eligibility requirements. All or portions of the following Kentucky counties are included:

Adair	Allen	Barren	Butler	Edmonson	Grayson
Green	Hart	Logan	Metcalfe	Russell	Simpson
Taylor	Warren				

## **Approved Conservation Practices**

The CRP conservation practices approved for this program are:

- CP1 Introduced Grasses
- CP2 Native Grasses
- CP3 Tree Planting
- CP3A Hardwood Tree Planting

- CP4B Permanent Wildlife Habitat (corridors)
- CP4D Permanent Wildlife Habitat
- CP8A Grassed Waterways
- CP9 Shallow Water Areas for Wildlife
- CP10 Grass Cover Already Established
- CP11 Tree Cover Already Established
- CP21 Filter Strips
- CP22 Riparian Buffer
- CP23 Wetland Restoration
- CP23A Wetland Restoration, Non-Floodplain
- CP29 Marginal Pastureland Wildlife Habitat Buffer

### Signup and Eligibility Requirements

Eligible producers can enroll in CREP through 10 to 15-year CRP contracts. Producers may extend the benefits of CREP through separate contracts with the state. Applicants must be able to offer eligible acreage and must satisfy the basic eligibility criteria for CRP. Eligible cropland is land that has been cropped 4 out of 6 years (1996-2001) and is currently physically and legally capable of being cropped. Marginal pastureland is also eligible when specific eligibility criteria is met for riparian buffers or wildlife habitat buffers. Applicants must generally have owned or operated the land for at least one year prior to enrollment. Persons with an existing CRP contract or an approved offer with a contract pending are not eligible for CREP until that contract expires.

### **CREP Payments**

Kentucky CREP participants are eligible for four types of USDA payments:

- Signing Incentive Payment a one-time payment of \$100 per acre for land enrolled in a riparian buffer practice, filter strip, grassed waterway, or wildlife habitat buffer. USDA makes this payment soon after the contract has been signed.
- Practice Incentive Payment payment equal to about 40 percent of the total eligible cost for establishing
  the riparian buffer practice, filterstrip, grassed waterway practice, shallow water areas for wildlife, or
  wildlife habitat buffers. This payment is in addition to the 50 percent cost share assistance that USDA
  provides.
- Annual rental payment of 150 percent to 200 percent of the dryland cash rental rate, depending on the practice that is selected.
- Cost share assistance for installing the conservation practices on land that is retired.

In addition, Kentucky will offer one time lump sum incentive payments for permanent easements and will provide additional cost-share assistance on eligible practices.

### **Enrollment in Other Programs**

Applicants may still enroll in general or continuous signup CRP. However, CREP provides additional benefits not available through the general and/or continuous signup. For instance, the CREP enrollment process is on a continuous basis and payments are at a higher effective rate.

### Haying and Grazing

Haying and grazing is not allowed during the CRP contract period unless USDA permits it for emergency purposes under normal CRP rules.

### For More Information

For more information on the Kentucky CREP, contact your local USDA Service Center, Farm Service Agency (FSA) office, or Soil and Water Conservation District office.

Additional information is also available on FSA's web site at: www.fsa.usda.gov

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