



# NFWF

## Cumberland Plateau 2017 Grant Slate

### NFWF CONTACT

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### PARTNERS



INTERNATIONAL  PAPER



American Forest Foundation

### ABOUT NFWF

The National Fish and Wildlife Foundation (NFWF) protects and restores our nation's fish and wildlife and their habitats. Created by Congress in 1984, NFWF directs public conservation dollars to the most pressing environmental needs and matches those investments with private funds. Learn more at [www.nfwf.org](http://www.nfwf.org)

### NATIONAL HEADQUARTERS

1133 15th Street NW  
Suite 1000  
Washington, DC 20005  
202-857-0166



Prairie warbler

### OVERVIEW

The Cumberland Plateau Stewardship Fund is a public-private partnership supported with federal funding from the U.S. Department of Agriculture's U.S. Forest Service, the U.S. Fish and Wildlife Service and private funding from International Paper's Forestland Stewards partnership, Altria Group and American Forest Foundation's Southern Woods for At-Risk Wildlife partnership. The Cumberland Plateau Stewardship Fund supports the implementation of the business plan for the Forestland Stewards Partnership, which includes strategic priorities and goals to enhance forest ecosystems for the benefit of wildlife species and freshwater systems, while promoting and supporting working forests. In 2017, eight projects across the greater Cumberland Plateau have been selected to receive more than \$1 million, leveraging more than \$1.5 million in grantee match. In total, these projects will establish more than 2,000 acres of shortleaf pine forest and enhance an additional 8,000 existing acres of shortleaf pine and riparian forest, as well as improve 270 miles of riparian forest and stream habitat in the region.

### KENTUCKY

#### 1) Aquatic Restoration Through Green River Lock and Dam Removal

Grantee: The Nature Conservancy – Kentucky Chapter

NFWF Award Amount: .....\$50,000

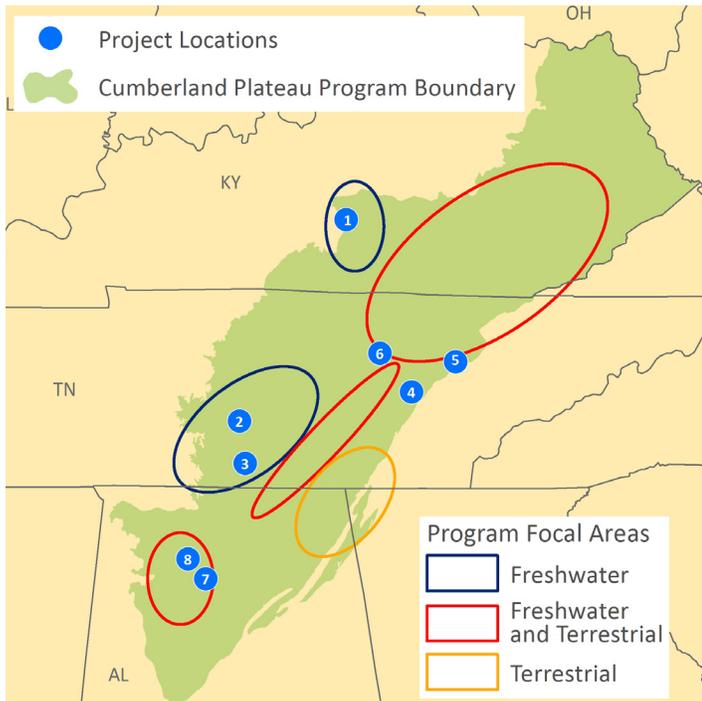
Matching Funds: .....\$90,133

**Total Project: .....\$140,133**

*Funding Partners: International Paper, U.S. Fish and Wildlife Service (USFWS)*

The Nature Conservancy - Kentucky Chapter will support community engagement and partner convening efforts necessary to remove Green River Lock and Dam (GRLD) #6 and complete a scientific assessment for the removal of GRLD #5. The project

(continued)



riparian buffers on degraded streams within priority subwatersheds of Tennessee’s Elk River watershed to benefit water quality and improve habitat for birds including the northern bobwhite quail and prairie warbler, amphibians and aquatic species. The project will develop transferable tools to identify priority conservation sites and increase awareness on the benefits of riparian buffers.

**4) Riparian Habitat and Shortleaf Pine Establishment at Whites and Coal Creek Headwaters**  
 Grantee: Tennessee Parks and Greenways Foundation  
 NFWF Award Amount: ..... \$115,000  
 Matching Funds: ..... \$332,500  
**Total Project: ..... \$447,500**

*Funding Partners: International Paper, USFWS*  
 Tennessee Parks and Greenways Foundation and partners will enhance 1,600 acres of headwaters forest habitat on two privately owned tracts at Coal and Whites Creek in Cumberland County to protect and diversity wildlife habitat. The project will treat eastern hemlocks for hemlock woolly adelgid, create native grassland and shortleaf pine habitat through planting and prescribed burns, and construct cattle fencing.

will result in 198 miles of free-flowing river between the Rochester Dam and Green River Lake Dam in Kentucky.

**TENNESSEE**

**2) Duck River Watershed Riparian Buffer Initiative**

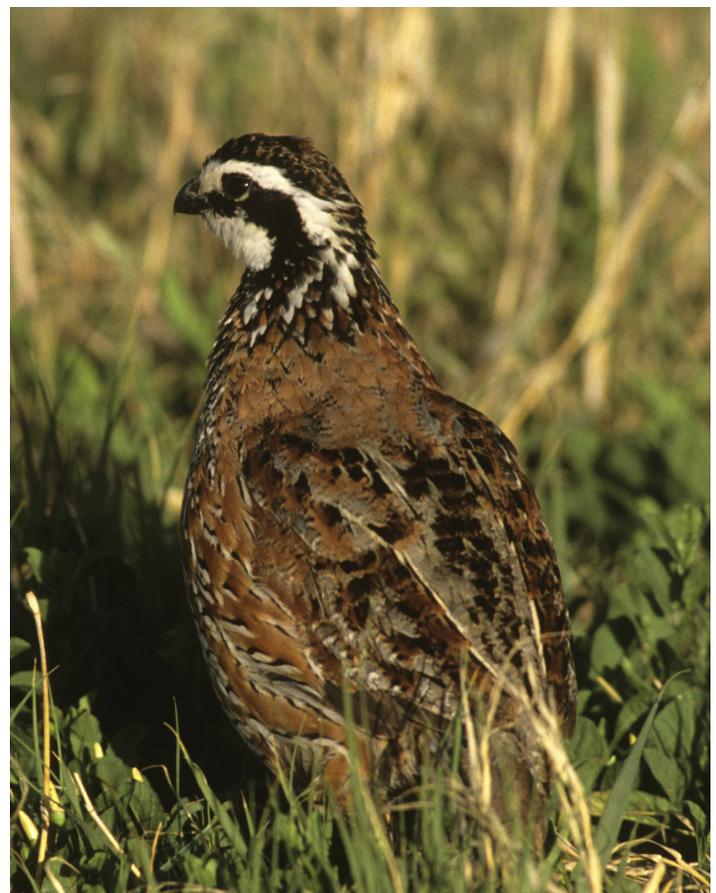
Grantee: Bedford County Soil Conservation District  
 NFWF Award Amount: ..... \$100,000  
 Matching Funds: ..... \$187,000  
**Total Project: ..... \$287,000**

*Funding Partners: International Paper, U.S. Forest Service (USFS), American Forest Foundation*  
 The Bedford County Soil Conservation District and partners will restore and enhance 100 acres of riparian forests and herbaceous cover on degraded streams in Tennessee’s Duck River watershed to benefit water quality and improve habitat for birds including the northern bobwhite quail and prairie warbler, amphibians and aquatic species. The project will develop transferable tools to identify priority conservation sites and increase awareness on the benefits of riparian buffers.

**3) Elk River Watershed Buffer Initiative - II**

Grantee: Lincoln County Soil Conservation District  
 NFWF Award Amount: ..... \$199,590  
 Matching Funds: ..... \$212,000  
**Total Project: ..... \$411,590**

*Funding Partners: International Paper, USFS, American Forest Foundation, Altria Group*  
 The Lincoln County Soil Conservation District and partners will restore 150 acres of forested and herbaceous



Bobwhite quail



Shortleaf pine | Credit: Greg Dimijian

**5) Demonstration of Dynamic Silvicultural Systems and Comprehensive Biometric Development for Shortleaf Pine Restoration on the Cumberland Plateau**

Grantee: The University of Tennessee  
 NFWF Award Amount: ..... \$100,000  
 Matching Funds: ..... \$100,187  
**Total Project: ..... \$200,187**

*Funding Partners: International Paper, Altria Group*

The University of Tennessee will restore shortleaf pine and pine-hardwood forests on 682 acres, protect water quality and channel integrity on 3.5 miles of streams, and enhance 60 acres of riparian forests impacted by recent wildfires and invasive species. The project will develop robust growth and yield models and provide technical information to landowners and managers.

**TENNESSEE/KENTUCKY**

**6) Restoring Pine-Oak Forests in the Cumberland Plateau through Exporting Best Practices from Two Model Forests**

Grantee: Forest Guild  
 NFWF Award Amount: ..... \$149,989  
 Matching Funds: ..... \$155,519  
**Total Project: ..... \$305,508**

*Funding Partners: International Paper, Altria Group*

Forest Guild and partners will restore and enhance shortleaf pine on 1,145 acres in Kentucky and Tennessee and use the forests as shortleaf demonstration and learning centers to engage nearby private forest owners and resource professionals. The project will prepare forest management plans on 10,000 acres for private forest landowners, qualifying them to take the next steps toward active habitat restoration.

**ALABAMA**

**7) Shortleaf Pine Restoration in the Alabama Cumberlands**

Grantee: Alabama Forestry Association  
 NFWF Award Amount: ..... \$200,000  
 Matching Funds: ..... \$225,000  
**Total Project: ..... \$425,000**

*Funding Partners: International Paper, USFS, USFWS*

Alabama Forestry Association and partners will expand landowner engagement on sustainable forest management of shortleaf pine habitats using modern marketing tools and techniques. Partners will restore shortleaf pine on public and private lands and increase burning capacity in the project area to enhance shortleaf pine forests, with a total impact of 4,400 acres including 1,400 acres of shortleaf pine restored, 3,000 acres of prescribed burns and 200 acres of invasive species control.

**8) Improving Habitat for At-Risk Species in the Alabama Cumberlands**

Grantee: Alabama Forestry Association  
 NFWF Award Amount: ..... \$150,000  
 Matching Funds: ..... \$150,000  
**Total Project: ..... \$300,000**

*Funding Partners:*

*International Paper, American Forest Foundation, USFS*

Alabama Forestry Association and partners will engage family forest owners in an area of the Alabama Cumberlands designated as a high priority landscape by the American Forest Foundation. The project will engage 250 landowners in outreach and technical assistance on habitat protection and enhancement for at-risk aquatic species, with the expectation that 14 landowners will improve 80 acres of riparian forests and 12 miles of streams.