



2013 Annual Plan of Work

Jackson Purchase
Resource Conservation and Development
Foundation, Inc.
Kentucky

Introduction

History of Jackson Purchase RC&D Foundation

During the fall of 1994, a steering committee was formed to investigate the possibility of forming a Resource Conservation and Development Area in the eight western most counties of Kentucky. The committee, with assistance from the Soil Conservation Service and the Lower Mississippi Delta Development Center, organized working sessions of the interested parties. After only three meetings, the consensus was to proceed with the official organizational activities.

The nonprofit Corporation was formed December 2, 1994. The initial Board of Directors was established and they decided to apply to the Internal Revenue Service for nonprofit status. This status, 501(c)(3), was awarded by the IRS in April of 1995. Project activities began when the United States Department of Agriculture's Natural Resources Conservation Service (then the Soil Conservation Service) assigned a RC&D Coordinator to assist the Foundation in its natural resource conservation efforts and rural development activities in October of 1995. The Secretary of Agriculture designated the Jackson Purchase to be authorized an RC&D Area in March of 1998, the 299th such designation. There are currently 375 designated RC&D areas. The Jackson Purchase RC&D Foundation, Inc. is a nonprofit, non-governmental corporation serving the Kentucky counties of Ballard, Calloway, Carlisle, Fulton, Graves, Hickman, Marshall, and McCracken.

In 2011, the RC&D program was removed from the federal budget due to lack of funding. The Board of Directors for the Jackson Purchase RC&D Foundation, Inc. agreed to continue with their mission of sustainable development in harmony with our environment and is actively searching for new partners to help implement projects in our service area.

Mission and Goals

Vision:

Sustainable Development in Harmony with our Environment

Mission:

We are dedicated to the wise use of our natural and human resources. Our mission is to join with others to strengthen our community through measurable and sustainable means for the benefit of all.

Goals:

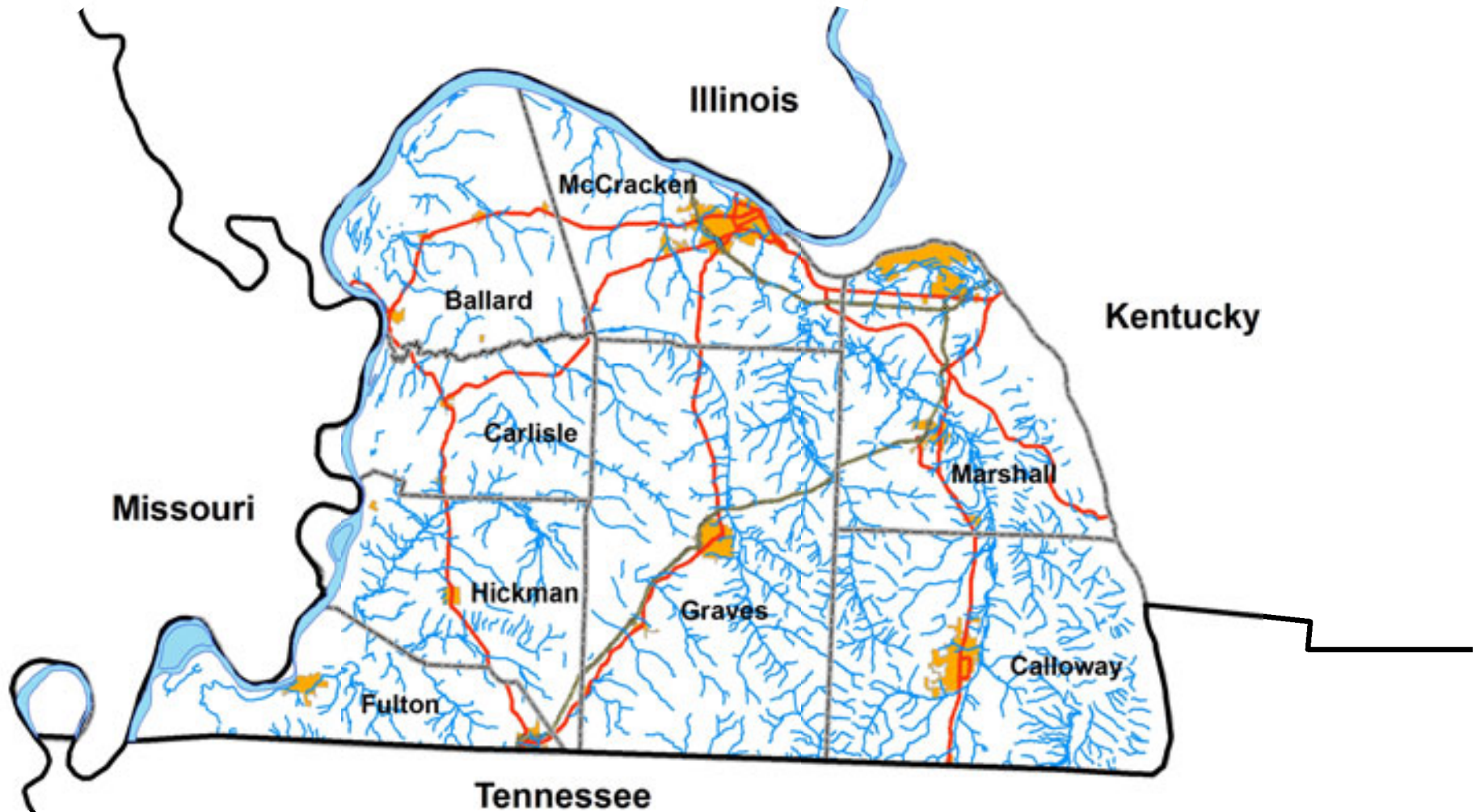
Sustain our Natural Resources
Improve the Quality of Life
Enhance Economic Vitality

Fields of Interest:

Land Conservation
Land Management
Water Management
Community Development



The Jackson Purchase RC&D Area



The RC&D Program USDA Nondiscrimination Statement

"The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice or TDD). USDA is an equal opportunity provider and employer."

Jackson Purchase RC&D—Our People

Officers

Kevin L. Murphy, President
Ray Dailey, Vice-President
Billy Smith, Treasurer
Tom Hodges, Secretary
Jim McPherson, Past President

Committees

Dark Water-Jessica Pope Marvin
Four Rivers Basin Team-Maggie Morgan
Four Rivers Watershed Watch-Bobby Lee
Low Impact Development-Vicki Boatright
Community Involvement-vacant
Fundraising/Finance-vacant

Jackson Purchase RC&D Staff

Michelle Hulen-Finance Specialist
Maggie Morgan-Four Rivers Basin Coordinator

Board Members

Tatia Bradshaw
Fulton County Conservation District
Teresa Cantrell
City of Mayfield
Cindy Cossey
Calloway County Conservation District
Ray Dailey*
Member at Large
Donna Davenport
Graves County Fiscal Court
Dan Ellison*
Graves County Conservation District
Bill Fraser*
City of Bardwell
Jennifer Beck-Walker
Purchase Area Development District
Tom Hodges*
Fulton County Fiscal Court
Robert Imhoff
Mid-Continent University
Jennifer Swain
Ballard County Conservation District
James Oakley
City of Murray
Mike Miller
Marshall County Fiscal Court
James McPherson*
Carlisle County Fiscal Court

Board Members

Beth McWhirt
City of Fulton
John Ward
City of Calvert City
Mark Thompson
City of Paducah
Karen Provow
Carlisle County Conservation District
Tommy Roberts
Hickman County Fiscal Court
Billy Smith*
McCracken County Fiscal Court
Jim Stephens
Hickman County Conservation District
Debbie Seltsam
McCracken County Conservation District
George Shaw
Community Foundation of West KY
Tonya Robinson
Calloway County Fiscal Court
Mark Wilson
Member at Large
Vickie Boatright
Marshall County Conservation District
Vicki Viniard
Ballard County Fiscal Court
Kevin L. Murphy*
Member at Large

* Denotes Executive Committee Member

RC&D, Making Things Happen

JPF Plan of Work 2013

Element

Objective Strategies

Target Date

Coordinators

Land Management

Restoration of Stream & Wetland Function in Obion Creek Watershed

The purpose of this project is to reduce sedimentation and enhance wetlands in the Obion Creek Watershed by restoring the stream channel dimensions, flow patterns, and profile to those like natural stream flow conditions. This project will address the Obion Creek section which is upstream from the stream restoration completed in 2005. The Foundation will work with the Obion Creek Watershed Conservancy District, Hickman County, Kentucky Department of Fish and Wildlife Resources, Kentucky State Nature Preserves Commission, and the US Army Corps of Engineers in the project. Engineering will be done by the University of Louisville. Funding for this project is being provided by the Kentucky Department of Fish and Wildlife Resources Fee-in-lieu-of Mitigation program, the Kentucky Transportation Cabinet TEA21 program, and the EPA 319(h) program.

December, 2019

Dr. Art Parola,
U of L Engineer

Andrew Mowrey,
KYF&WR

Joyce Bender,
KYSNPC

Greg Pruitt,
Judge-Executive

Michelle Hulen,
Finance Specialist

Maggie Morgan,
Basin Coordinator

- 18,000 feet of channel restoration
- 16 acres of wetland restored
- 500 acres of woodland benefited

TOTAL BUDGET	\$781,000
FUNDS EXPENDED TO DATE	\$432,400.76
REMAINING FUNDS	\$348,599.24
PROJECT ADMINISTRATIOIN	\$29,583.69

Progress or,
Date Completed: _____

JPF Plan of Work 2013

Element

Objective Strategies

Target Date

Coordinators

Water Management

Aquarium

The Ohio River Valley Water Sanitation Commission (ORSANCO) will bring their mobile aquarium to the Barbeque on the River Festival in Paducah, Kentucky on September 26-28, 2013. The aquarium will provide an unique opportunity for local community members to view a variety of fish species living in the Ohio River and show the importance of maintaining water quality to river health. JPF will also host a raffle during this event to raise funds to support this project and other water quality related projects in our region.

September, 2013

Kevin Murphy, Coordinator

Michelle Hulen, Finance Specialist

Maggie Morgan, Basin Coordinator

TOTAL BUDGET	\$5,500
FUNDS EXPENDED TO DATE	\$0
REMAINING FUNDS	\$5,500
PROJECT ADMINISTRATIOIN	\$500

Progress or, Date Completed: _____

Water Management

Ohio River Sweep

JPF will continue to serve as the local coordinator for the Ohio River Sweep in Marshall and McCracken Counties. Coordinators for this project are Kevin Murphy and Maggie Morgan.

June, 2013

Kevin Murphy, Coordinator

Maggie Morgan, Basin Coordinator

TOTAL BUDGET	\$250
FUNDS EXPENDED TO DATE	\$0
REMAINING FUNDS	\$250
PROJECT ADMINISTRATIOIN	\$0

Progress or, Date Completed: _____

JPF Plan of Work 2013

Element

Objective Strategies

Target Date Coordinators

Water Management

Four Rivers Basin Team

JPF, the Kentucky Division of Water and many others have partnered to form the Four Rivers Basin Team. The Team addresses various watershed management and water quality monitoring issues. The Team will collaborate on the Four Rivers Watershed Watch, Clarks River WBP-BMP Implementation Phase II, Watershed Planning in Chestnut Creek, Green Infrastructure for Stormwater Management at the Marshall County Children’s Art Center and Storm Stenciling projects. Team members will also support water quality education and outreach projects throughout the Four Rivers Basin. JPF will continue to employ the Four Rivers Basin Coordinator through an EPA 319 (h) grant from the Kentucky Division of Water. The Four Rivers Basin Coordinator will work with the work with the Four Rivers Basin Team in accomplishing their goals and the Kentucky Division of Water to implement the Watershed Management Framework.

March, 2016 Maggie Morgan,
Basin
Coordinator

TOTAL BUDGET	\$497,660
FUNDS EXPENDED TO DATE	\$191,069.17
REMAINING FUNDS	\$306,590.83
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

JPF Plan of Work 2013

Element

Objective Strategies

Target Date

Coordinators

Water Management

Four Rivers Watershed Watch

The Watershed Watch program has completed its thirteenth year. Four Rivers Watershed Watch will hold two training sessions this year for returning and new volunteers, one in April, and one in June. Ninety-three active volunteers will conduct visual surveys and collect water samples from 84 sites across 17 counties for laboratory analysis from lakes and streams in West Kentucky. With assistance from the Four Rivers Basin Coordinator, Four Rivers Watershed Watch will continue to work with the City of Princeton and the Kentucky Division of Water Groundwater Section to identify potential sources of the high levels of bacteria identified at the Princeton Spring location. The fall conference will be held in November so volunteers can compare the results of their water testing and discuss future efforts for monitoring and clean up of any affected areas. Results are available at <http://4rww.jpf.org>

December 2013

Karla Johnston,
Murray State

Bobby Lee,
WKCTC

Mike Kemp,
Murray State

Jane Benson,
Murray State

Jason Arnold,
HCC

Shelly Morris,
The Nature Conservancy

Maggie Morgan,
Basin Coordinator

TOTAL BUDGET	\$5,000
FUNDS EXPENDED TO DATE	\$0
REMAINING FUNDS	\$5,000
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

JPF Plan of Work 2013

Element

Objective Strategies

Target Date

Coordinators

Water Management

Watershed Planning

JPF will partner with the Friends of Clarks River National Wildlife Refuge on their Watershed Planning Chestnut Creek project, providing support as necessary throughout the project. The Four Rivers Basin Coordinator will provide technical assistance for this project.

December, 2016

Teresa Stainfield,
Friends of Clarks River National Wildlife Refuge

Maggie Morgan,
Basin Coordinator

TOTAL BUDGET	\$208,333
FUNDS EXPENDED TO DATE	\$0
REMAINING FUNDS	\$208,333
PROJECT ADMINISTRATION	\$0

*JPF is providing support to the Friends of Clarks River National Wildlife Refuge for this project.

Progress or,
Date Completed: _____

Water Management

Green Infrastructure for Stormwater Management at the Marshall County Children's Art Center

JPF will partner with the City of Benton on their green infrastructure project at the newly constructed Children's Art Center in Benton, providing support as necessary throughout the project. The Four Rivers Basin Coordinator will provide assistance throughout the project, including the large education and outreach component of the project.

February, 2015

Michelle Edwards,
City of Benton

George Milam,
Marshall County Arts Commission

Vicki Boatright,
Marshall County Conservation District

Maggie Morgan,
Basin Coordinator

TOTAL BUDGET	\$275,000
FUNDS EXPENDED TO DATE	\$0
REMAINING FUNDS	\$275,000
PROJECT ADMINISTRATION	\$0

*JPF is providing support to the City of Benton for this project.

Progress or,
Date Completed: _____

JPF Plan of Work 2013

Element Objective Strategies

Water Management

DarkWater

JPF will collaborate with artists, technicians, and residents of western Kentucky and southern Illinois on the production and distribution of *DarkWater*, a documentary film exploring the impact of Asian carp, an invasive species, on the economy and environment of the region. Funds for this project will be provided through private and corporate donations, and grants.

TOTAL BUDGET	\$200,000
FUNDS EXPENDED TO DATE	\$0
REMAINING FUNDS	\$200,000
PROJECT ADMINISTRATION	\$20,000

Progress or,
Date Completed: _____

Water Management

Clarks River BMP Implementation Phase II

JPF will partner with the Calloway County Conservation District and the City of Murray to seek funding for a second phase of BMP Implementation in the Clarks River watershed in Calloway County from the EPA 319 (h) program. This project would serve as a follow-up to the project completed in 2012, seeking additional funding to implement best management practices that were not able to be funded through that project.

TOTAL BUDGET	* To be determined
FUNDS EXPENDED TO DATE	* To be determined
REMAINING FUNDS	* To be determined
PROJECT ADMINISTRATION	* To be determined

Progress or,
Date Completed: _____

Target Date Coordinators

December, 2014

Glenn Hall and
Jessica Pope
Marvin, Glenn
Hall Photography

Michelle Hulen,
Finance Specialist

December 2013

Cindy Cossey,
Calloway County
Conservation
District

James Oakley,
City of Murray

Maggie Morgan,
Basin Coordinator

Michelle Hulen,
Finance Specialist

JPF Plan of Work 2013

Element

Objective Strategies

Target Date

Coordinators

Community Development

LBL Sportsman's Fund

JPF will continue to manage the LBL Sportsman's Fund on behalf of the LBL Sportsmen's Club. The purpose of this fund is to further gun safety and hunter education.

December 2013

Kevin Murphy, Coordinator

Michelle Hulen, Finance Specialist

TOTAL BUDGET	\$9,954.72
FUNDS EXPENDED TO DATE	\$0
REMAINING FUNDS	\$9,954.72
PROJECT ADMINISTRATIOIN	\$0

Progress or, Date Completed: _____

Community Development

Projects in Action Obion Creek Field Day

In 2013, the Foundation will host its second Projects in Action Event at the Obion Creek Stream Restoration Site in Hickman County, Kentucky. This event will showcase the Obion Creek Stream Restoration Phase II project, and will include several guest speakers and a tour of the project site.

March, 2013

Maggie Morgan, Basin Coordinator

Michelle Hulen, Finance Specialist

TOTAL BUDGET	\$750
FUNDS EXPENDED TO DATE	\$0
REMAINING FUNDS	\$750
PROJECT ADMINISTRATIOIN	\$0

Progress or, Date Completed: _____

JPF Plan of Work 2013

Element Objective Strategies

Community Development **Clarks River Interpretive Nature Trail**

JPF will continue its efforts to establish an interpretive nature trail for canoeing and kayaking on the Clarks River in western Kentucky. In 2013, JPF will partner with the McCracken County Fiscal Court to install a second permanent launch site at the ball fields in Reidland off of Said Road. JPF would also like to host a second annual Family Float event, educating the public about the trail and allowing them the unique opportunity to view this stream in its natural state with the different unique flora and fauna that call the stream home.

Target Date Coordinators

December 2013

Kevin Murphy, Coordinator

Michelle Hulen, Finance Specialist

Maggie Morgan, Basin Coordinator

TOTAL BUDGET	\$2,201.5
FUNDS EXPENDED TO DATE	\$1,119.72
REMAINING FUNDS	\$1,081.78
PROJECT ADMINISTRATIOIN	\$500

Progress or,
Date Completed: _____

Community Development **Take a Kid Fishing Events**

In 2013, the Foundation will participate in several Take a Kid Fishing events throughout the Jackson Purchase region, at no cost to local families. Kids will be able to fish from local ponds, learning about the diversity of aquatic wildlife and the importance of our aquatic resources. Additional activities will be available.

December, 2013

Kevin Murphy, Coordinator

Michelle Hulen, Finance Specialist

TOTAL BUDGET	\$250
FUNDS EXPENDED TO DATE	\$0
REMAINING FUNDS	\$250
PROJECT ADMINISTRATIOIN	\$0

Progress or,
Date Completed: _____

2013 Plan of Work, Summary

Element	Abbreviated Title	Goal	Strategy	Target Date	Staff
Land Management	Obion Creek Phase 2	500 Acres benefited	18,000 feet of stream restored	December, 2019	Morgan, Basin Coordinator
					Hulen, Project Administration
					Parola, Engineer
					Mastin, Engineer
Water Management	Aquarium	Educate the public about the importance of water resources	Raise funds to bring aquarium to BBQ on the River Festival	September, 2013	Murphy, Project Administration
					Hulen, Project Administration
					Morgan, Basin Coordinator
Water Management	Ohio River Sweep	Two River Sweep events	One sweep in McCracken, one sweep in Marshall	June, 2013	Murphy, Coordinator
					Morgan, Coordinator
Water Management	Four Rivers Basin Team	Watershed education	Employ Four Rivers Basin Coordinator to assist the Four Rivers Basin Team and Kentucky Division of Water	March, 2016	Morgan, Basin Coordinator
Water Management	Four Rivers Watershed Watch	Determine WQ problems on 70 streams	Test 114 sites 3 times throughout the year	December, 2013	Johnston, Sampling Coordinator
			Conduct Education program		Benson, Data Management
					Morgan, Basin Coordinator
Water Management	Watershed Planning	Development of the Chestnut Creek Watershed Plan	Provide assistance to the Friends of Clarks River National Wildlife Refuge with this project.	December, 2016	Stainfield, Project Manager
					Morgan, Basin Coordinator
Water Management	Green Infrastructure	Install series of green infrastructure technologies at the newly constructed Children's Arts Center	Provide assistance to the City of Benton with this project.	February, 2015	Edwards, Project Manager
					Boatright, Education and Outreach
					Morgan, Basin Coordinator
Water Management	DarkWater	Produce documentary about Asian Carp and educate public about this issue.	Partner with Glenn Hall Photography on production of film.	December, 2014	Hulen, Project Administration
					Hall, Production
					Marvin, Production

2013 Plan of Work, Summary (continued)

Element	Abbreviated Title	Goal	Strategy	Target Date	Staff
Water Management	Clarks River BMP Implementation	Implement BMPs to improve water quality in Clarks River watershed	Partner with the City of Murray and Calloway County Conservation District to develop grant application	December, 2013	Cossey
					Oakley
					Morgan, Basin Coordinator
					Hulen, Project Administration
Community Development	LBL Sportsman's Fund	Further gun safety and hunter education in the region.		December, 2013	Murphy, Coordinator
Community Development	Projects in Action	Inform the public about environmental activities in progress	Host Obion Creek Field Day showing off the Obion Creek Stream Restoration project.	March, 2013	Hulen, Project Administration
					Morgan, Basin Coordinator
Community Development	Clarks River Interpretive Nature Trail	Establish canoe/kayak trail	Assist McCracken County with development of second launch site.	December, 2013	Murphy, Project Administration
					Hulen, Project Administration
					Morgan, Basin Coordinator
Community Development	Take a Kid Fishing	Educate the public about the importance of water resources	Partner with Take a Kid Fishing activities in local counties	December, 2013	Murphy, Project Administration
					Hulen, Project Administration

2013 Projected Budget

Income

Donations & Sponsorships	\$5,000
Interest & Investments	\$1,500
In-Kind Contributions	\$125,000
Project Income	
Obion Creek Phase II	\$117,980
Aquarium	\$5,500
Ohio River Sweep	\$0
Four Rivers Basin Team	\$63,000
Four Rivers Watershed Watch	\$5,000
Watershed Planning	\$0
Green Infrastructure	\$0
DarkWater	\$200,000
Clarks River BMP Implementation Phase II	\$0
LBL Sportsman's Fund	\$0
Projects in Action	\$0
Clarks River Interpretive Nature Trail	\$1,000
Take a Kid Fishing Events	\$0
Total Income (Cash & In-kind)	\$523,980

Expenses

Office Operations	\$30,500
Project Expenses	
Obion Creek Phase II	\$112,980
Aquarium	\$5,000
Ohio River Sweep	\$1,250
Four Rivers Basin Team	\$163,000
Four Rivers Watershed Watch	\$27,250
Watershed Planning	\$0
Green Infrastructure	\$0
DarkWater	\$180,000
Clarks River BMP Implementation Phase II	\$0
LBL Sportsman's Fund	\$0
Projects in Action	\$750
Clarks River Interpretive Nature Trail	\$2,000
Take a Kid Fishing Events	\$1,250
Total Expense (Cash & In-kind)	\$523,980

Our Partners

USDA

Natural Resources Conservation Service
Farm Service Agency

USDI

Fish and Wildlife Service
Clarks River NWR

USFS

Land Between the Lakes National Recreation Area

Tennessee Valley Authority

Commonwealth of Kentucky

Department of Agriculture
Department of Fish & Wildlife Resources
Division of Conservation
Division of Water
Governor's Office of Ag Policy
State Nature Preserves Commission

University of Kentucky

Cooperative Extension service

Murray State University

College of Science, Engineering and Technology
Hancock Biological Station
Mid-America Remote Sensing Center

Austin Peay State University

Center of Excellence for Field Biology

Hopkinsville Community College

Mid-Continent University

West Kentucky Community and Technical College

Kentucky Assoc. of RC&D Councils, Inc.

Purchase Area Development District

Local Governments

Ballard County Conservation District
Ballard County Fiscal Court
Calloway County Conservation District
Calloway County Fiscal Court
Calvert City
Carlisle County Conservation District
Carlisle County Fiscal Court
City of Bardwell
City of Benton
City of Calvert City
City of Fulton
City of Hickman
City of Mayfield
City of Murray
City of Paducah
Fulton County Conservation District
Fulton County Fiscal Court
Graves County Conservation District
Graves County Fiscal Court
Hickman County Conservation District
Hickman County Fiscal Court
Joint Sewer Agency
Marshall Co. Conservation District.
Marshall Co. Fiscal Court
Mayfield Graves Co. Chamber of Commerce
McCracken County Conservation District
McCracken County Fiscal Court
Paducah Water Works

Corporate/Business/Individuals

AEP River Operations
Atlas Roofing Contractors, Inc
Babcock & Wilcox Conversion Services
Bill Green
Croft Concrete
Florence & Hutcheson Consulting Engineers
ISP Technologies, Inc.
James Marine Inc.
KACo
LATA Environmental Services of Kentucky, LLC
Mark Foglesong
Marquette Transportation Company
Mike Petter Septic and Sewer Service
Pilgrim's Pride Corporation
Portage Environmental
R.T. Vanderbilt Company, Inc.
Sekisui
Tennessee River Towing Company
US Enrichment Corporation
Vanderbilt Chemical
Wacker Chemical Corporation
Wascon, Inc.
WastePath Services, LLC
Westlake Chemical Corporation
Nonprofit
Friends of Clarks River National Wildlife Refuge
Maiden Alley Cinema
Mammoth Cave RC&D Council
Paducah - McCracken County Riverport Authority
Propeller Club - Port of Paducah
The Nature Conservancy
United Church of Paducah
Watershed Watch of Kentucky

How to give to the JPF

Cash - A gift may be made of any amount, at any time, to any fund. Your gift will be acknowledged with a receipt and include your contribution in which ever fund you choose or place it in the unrestricted account. We accept checks, PayPal, credit cards, and of course, dollars. All donations are fully tax deductible according to Internal Revenue Code.

Property - Most property, whether it is real estate, stocks bonds or personal property is accepted. We will assist you in transfer and determination of value. Various tax benefits can be achieved.

Contributions of appreciated property - stocks, bonds, land, buildings - may in some instances be given to the Foundation at an appreciable tax savings.

Bequests through Will or Trust - The establishment of an endowment through your bequest by will or trust can offer many tax benefits to your heirs and leave a legacy of philanthropy for organizations you deem worthy.

Life Insurance Beneficiary - This can provide you with an immediate tax deduction as well as a deduction when all subsequent premiums are paid. The cash payment from the insurance company can start an endowment as you have determined or be placed into an existing endowment.

Retirement Plan Beneficiary - A bequest of your retirement plan upon your death may avoid income and estate taxes that will probably consume over half the total amount if left to heirs. Express your wishes for funding an endowment.

Income Funds - Charitable remainder trusts, charitable gift annuities, pooled income fund and charitable lead trusts are funds that pay income to you or pass wealth to your heirs before it is deposited into an endowment. These estate planning tools may provide benefits to your heirs, income tax deductions and estate tax deductions. These tools require careful planning, tax advice and legal counsel.

Volunteer - JPF depends on the hundreds of hours volunteers contribute to the many projects.

All contributions are fully tax deductible according to the Internal Revenue Code. The Foundation's Board of Directors appreciates all those that contributed their time, services, products, and financial resources. Without the help of our community throughout the year the Foundation's work would not have been a success.

www.jpf.org

Jackson Purchase RC&D Foundation, Inc.
P.O. Box 1156
Benton, KY 42025