



2018 Annual Plan of Work

Jackson Purchase
Resource Conservation and Development
Foundation, Inc.
Kentucky

Cover photo by Glen Hall, Glen Hall Photography

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:

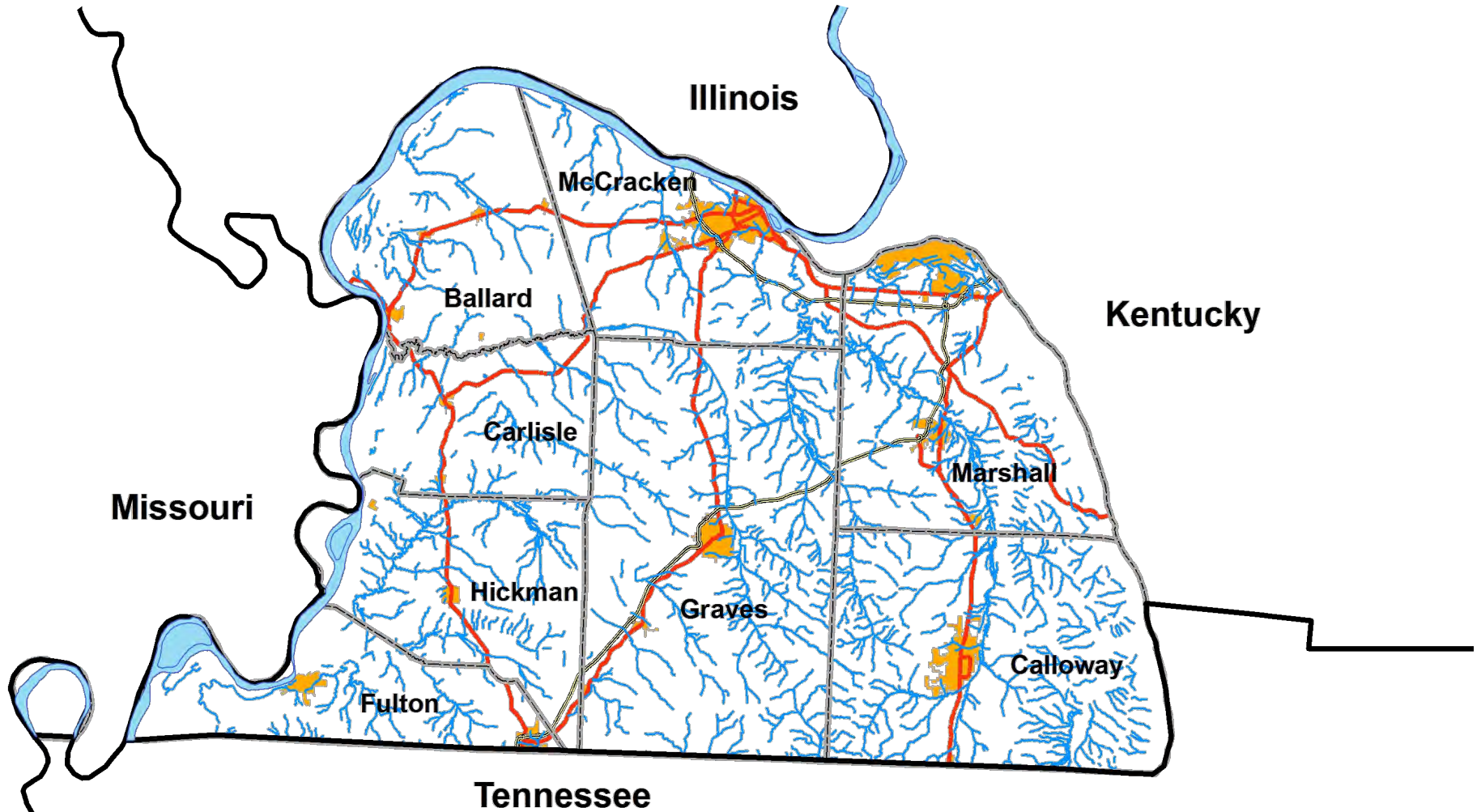
Sustain our Natural Resources
Improve the Quality of Life
Enhance Economic Vitality

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
Billy Smith, Vice-President
Mark Davis, Treasurer
Forrest Wynn, Secretary
Jim McPherson, Past President

Committees

Dark Water-Glenn Hall
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

Savannah Hickman-Finance Specialist
Maggie Morgan-Four Rivers Basin Coordinator

Board Members

Vicki Viniard
Ballard County Fiscal Court
Jennifer Swain
Ballard County Conservation District
Larry Elkins
Calloway County Fiscal Court
Cindy Cossey
Calloway County Conservation District
James Oakley
City of Murray
James McPherson*
Carlisle County Fiscal Court
Bev Carnell
Carlisle County Conservation District
Bill Fraser*
City of Bardwell
Tom Hodges*
Fulton County Fiscal Court
Vacant
Fulton County Conservation District
Elaine Forrester
City of Fulton
David Lattus
City of Hickman
Jesse Perry
Graves County Fiscal Court
Erica Marshall
Graves County Conservation District
Teresa Cantrell
City of Mayfield

Board Members

Kenny Wilson
Hickman County Fiscal Court
Jimmy Stephens
Hickman County Conservation District
Kevin Neal
Marshall County Fiscal Court
Vicki Boatright
Marshall County Conservation District
John Ward
City of Calvert City
Rita Dotson
City of Benton
Bob Leeper
McCracken County Fiscal Court
Debbie Seltsam
McCracken County Conservation District
Mark Thompson
City of Paducah
George Shaw
Community Foundation of West Kentucky
Mark Davis*
Purchase Area Development District
Ray Dailey*
Member at Large
Kevin Murphy*
Member at Large
Mark Wilson
Member at Large

* Denotes Executive Committee Member

RC&D, Making Things Happen

JPF Plan of Work 2018

Element

Objective Strategies

Target Date

Coordinators

Land Management

Restoration of Stream & Wetland Function in Obion Creek Watershed

December, 2019

Dr. Art Parola,
U of L Engineer

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. Construction activities for this project have been completed; the project is now in the monitoring phase.

Kevin Rexroat,
KYF&WR

Joyce Bender,
KYSNPC

Kenny Wilson
Judge-Executive

Savannah Hickman,
Finance Specialist

Maggie Morgan,
Basin Coordinator

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

ESTIMATED PROJECT COSTS	\$781,000
FUNDS EXPENDED TO DATE	\$723,279.43
REQUIRED/ANTICIPATED FUNDS REMAINING	\$57,720.67
PROJECT ADMINISTRATION	\$29,583.69

Progress or,
Date Completed: _____

JPF Plan of Work 2018

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 in September of 2018. 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. The Foundation 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, 2018

Kevin Murphy, Coordinator

Savannah Hickman, Finance Specialist

Maggie Morgan, Basin Coordinator

ESTIMATED PROJECT COSTS	\$8150
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$8,150
PROJECT ADMINISTRATION	\$500

Progress or,
Date Completed: _____

Water Management

Ohio River Sweep

The Foundation will continue to serve as the local coordinator for the Ohio River Sweep in Marshall and McCracken Counties. Coordinators for this project are Savannah Hickman and Maggie Morgan.

June, 2018

Savannah Hickman, Finance Specialist

Maggie Morgan, Basin Coordinator

ESTIMATED PROJECT COSTS	\$550
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$550
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

JPF Plan of Work 2018

Element

Objective Strategies

Target Date Coordinators

Water Management

Four Rivers Basin Team

The Foundation, 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, Watershed Planning in Chestnut Creek, Green Infrastructure for Stormwater Management at the Marshall County Children’s Art Center, Watershed Planning in Damon Creek, and Storm Stenciling projects. Team members will also support water quality education and outreach projects throughout the Four Rivers Basin. The Foundation 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 Four Rivers Basin Team in accomplishing their goals and the Kentucky Division of Water to implement the Watershed Management Framework. In 2018, the Foundation will continue to receive funding from an EPA 319 (h) grant from the Kentucky Division of Water that will continue to fund this project until April of 2019. The Foundation will also submit another proposal to the Kentucky Division of Water for funding from the EPA 319(h) program to continue to fund the Four Rivers Basin Coordinator through 2021.

April, 2019 Maggie Morgan,
Basin
Coordinator

Savannah
Hickman, Finance
Specialist

ESTIMATED PROJECT COSTS	\$315,000
FUNDS EXPENDED TO DATE	\$189,178.26
REQUIRED/ANTICIPATED FUNDS REMAINING	\$125,821.74
PROJECT ADMINISTRATION	\$15,000

Progress or,
Date Completed: _____

JPF Plan of Work 2018

Element

Objective Strategies

Target Date

Coordinators

Water Management

Four Rivers Watershed Watch

The Foundation has served as the fiscal agent and program coordinator since the inception of the Four Rivers Watershed Watch program in 2000, and will continue to do so in 2018. Four Rivers Watershed Watch will hold two training sessions this year for returning and new volunteers, one in March, and one in June. Eighty-six active volunteers will conduct visual surveys and collect water samples from 95 sites across 17 counties for laboratory analysis from lakes and streams in West Kentucky. Four Rivers Watershed Watch will continue to partner with the City of Princeton, Caldwell County and the Kentucky Division of Water to develop a watershed plan for Big Spring, identifying the sources of bacteria in Big Spring and practices that could be implemented to address these sources. Four Rivers Watershed Watch will also conduct a focus study in the Clayton Creek watershed in Calloway County, hiring an intern through the Test A Racer program at Murray State University. The fall conference will be held in November at Hancock Biological Station, offering volunteers the opportunity to 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 2018

Angie Hayden,
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

ESTIMATED PROJECT COSTS	\$54,000
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$54,000
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

JPF Plan of Work 2018

Element

Objective Strategies

Target Date

Coordinators

Water Management

Watershed Plan Implementation in Chestnut Creek

The Foundation will partner with the Friends of Clarks River National Wildlife Refuge on their Watershed Plan Implementation Project in Chestnut Creek project. This project will focus on implementing agricultural BMPs throughout the Chestnut Creek watershed. The Four Rivers Basin Coordinator will provide technical assistance for this project.

September, 2018

Casey Madole,
Friends of Clarks River National Wildlife Refuge

Teresa Stainfield,
Friends of Clarks River National Wildlife Refuge

Maggie Morgan,
Basin Coordinator

ESTIMATED PROJECT COSTS	\$269,167
FUNDS EXPENDED TO DATE	\$140,255.30
REQUIRED/ANTICIPATED FUNDS REMAINING	\$128,911.70
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

DarkWater

The Foundation collaborated 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. In 2018, the Foundation will partner with Glenn Hall Photography to showcase the completed documentary throughout the region.

December, 2018

Glenn Hall, Glenn Hall Photography

Savannah Hickman, Finance Specialist

ESTIMATED PROJECT COSTS	\$5,000
FUNDS EXPENDED TO DATE	\$3,478.11
REQUIRED/ANTICIPATED FUNDS REMAINING	\$1,521.89
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

JPF Plan of Work 2018

Element

Objective Strategies

Target Date

Coordinators

Water Management

Damon Creek Watershed Based Plan

The Foundation has partnered with the Calloway County Conservation District for an EPA 319(h) grant to develop a watershed based plan for the Damon Creek watershed. The primary goal of the project is identify water quality concerns in this watershed and identify strategies that could be used to address these concerns. A watershed coordinator has been hired by the Calloway County Conservation District with grant funds to direct and oversee this project. The watershed based plan has been completed and is currently under review by the Kentucky Division of Water.

September 2018

Rhonda Lamb,
Calloway County
Conservation
District

Savannah
Hickman, Finance
Specialist

Maggie Morgan,
Basin
Coordinator

ESTIMATED PROJECT COSTS	\$345,738
FUNDS EXPENDED TO DATE	\$295,598.10
REQUIRED/ANTICIPATED FUNDS REMAINING	\$50,139.90
PROJECT ADMINISTRATION	\$40,000

Progress or,
Date Completed: _____

Water Management

Damon Creek Watershed Plan Implementation

In 2018, the Foundation will partner with the Calloway County Conservation District to use from an EPA 319(h) grant from the Kentucky Division of Water to implement solutions that were identified in the newly developed Damon Creek Watershed Based Plan.

December, 2018

Rhonda Lamb,
Calloway County
Conservation
District

Savannah
Hickman, Finance
Specialist

Maggie Morgan,
Basin
Coordinator

ESTIMATED PROJECT COSTS	TBD
FUNDS EXPENDED TO DATE	TBD
REQUIRED/ANTICIPATED FUNDS REMAINING	TBD
PROJECT ADMINISTRATION	TBD

*Grant application was submitted to the Kentucky Division of Water on July 7, 2018. A contract for this project has not been developed yet.

Progress or,
Date Completed: _____

JPF Plan of Work 2018

Element

Objective Strategies

Target Date

Coordinators

Water Management

Four Rivers Watershed Sustainability Summit

In partnership with Murray State University’s Watershed Studies Institute and the City of Murray, the Foundation will host a three day watershed festival in Murray on April 19, 20 and 21. On April 19, a Project WET Educator Workshop will be held at Murray State University. On April 20, educational booths and demonstrations will be set up outside the Waterfield Library, featuring local organizations working to protect our water resources. On April 20, seminars and posters will be on display in the Pogue Library, featuring water related projects from the region. On April 21, a litter cleanup event will occur in the Kirksey Community as part of this festival, raising funds for Four Rivers Watershed Watch. All events are free and open for all to attend.

March, 2018

Howard Whiteman, Murray State University

James Oakley, City of Murray

Justin Smith, City of Murray

Maggie Morgan, Basin Coordinator

Rhonda Lamb, Calloway County Conservation District

ESTIMATED PROJECT COSTS	\$0
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$0
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

JPF Plan of Work 2018

Element

Objective Strategies

Target Date

Coordinators

Water Management

South Fork of the Little River Watershed Based Plan

The Foundation will partner with the Little River Water Quality Consortium on their Watershed Plan Development project for the South Fork Little River Watershed in Christian County. This project will focus on developing a watershed plan for the South Fork Little River watershed, determining pollution loads in the watershed and strategies to reduce pollution loads. The Four Rivers Basin Coordinator will provide technical assistance for this project.

June, 2018

Steve Bourne,
Hopkinsville
Community and
Development
Services

Maggie Morgan,
Basin
Coordinator

ESTIMATED PROJECT COSTS	\$0
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$0
PROJECT ADMINISTRATION	\$0

*JPF is providing support to the Little River Water Quality Consortium for this project.

Progress or,
Date Completed: _____

Community Development

LBL Sportsman's Fund

The Foundation 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
2018

Kevin Murphy,
Coordinator

Savannah
Hickman, Finance
Specialist

ESTIMATED PROJECT COSTS	\$9,954.72
FUNDS EXPENDED TO DATE	\$500
REQUIRED/ANTICIPATED FUNDS REMAINING	\$9,454.72
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

JPF Plan of Work 2018

Element

Objective Strategies

Target Date

Coordinators

Community Development

Clarks River Interpretive Nature Trail

The Foundation will continue its efforts to establish an interpretive nature trail for canoeing, kayaking, hunting and fishing on the Clarks River in western Kentucky. In 2018, the Foundation will work to improve launching infrastructure at the Sheehan Bridge site on Said Road, and work to clear debris to improve the ability to float from the ball park site to the Sheehan Bridge site. In 2018, the Foundation will continue to look for other sources of funding for this project. The Foundation will also host the annual Family Float event on September 15, 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.

December 2018

Kevin Murphy, Coordinator

Savannah Hickman, Finance Specialist

Maggie Morgan, Basin Coordinator

ESTIMATED PROJECT COSTS	\$25,000
FUNDS EXPENDED TO DATE	\$2,904.75
REQUIRED/ANTICIPATED FUNDS REMAINING	\$22,095.25
PROJECT ADMINISTRATION	\$500

Progress or,
Date Completed: _____

Community Development

Take a Kid Fishing Events

In 2018, 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, 2018

Kevin Murphy, Coordinator

Savannah Hickman, Finance Specialist

ESTIMATED PROJECT COSTS	\$0
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$0
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

JPF Plan of Work 2018

Element Objective Strategies

Community Development **Living Green Summer Series**

In 2018, the Foundation will partner with the City of Murray, Calloway County Conservation District and Calloway County Cooperative Extension Service to host our annual Living Green Summer Series. This series features educational workshops about different ways to be green at your home.

Target Date Coordinators

August, 2018 James Oakley,
City of Paducah

Rhonda Lamb,
Calloway County
Conservation
District

Ginny Harper,
Calloway County
Cooperative
Extension Service

Maggie Morgan,
Basin
Coordinator

ESTIMATED PROJECT COSTS	\$3,000
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$3,000
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

Community Development **Sportsmen Throw Down**

In August of 2018, the Foundation will partner with the 1st Federation, League of Kentucky Sportsmen, and the LBL Sportsman’s Club to host the second annual Sportsmen Throw Down. The event will include youth activities, contests and demonstrations designed to showcase outdoor recreation.

August, 2018 Kevin Murphy,
Coordinator

Savannah
Hickman, Finance
Specialist

ESTIMATED PROJECT COSTS	\$0
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$0
PROJECT ADMINISTRATION	\$0

Date Completed: _____

JPF Plan of Work 2018

Element Objective Strategies

Target Date Coordinators

Community Development **Water Smarter! The Artistic Rain Barrel Partnership**

December, 2018

Savannah Hickman, Finance Specialist

In 2018, the Foundation will continue its partnership with local schools to educate students on the importance of rain barrels. Students learn about runoff pollution and the benefits of rain barrels, then are given all materials to design and paint rain barrels. Painted barrels are then auctioned off in the local community and funds raised from the auctions are used to purchase additional supplies to keep this program going long-term.

ESTIMATED PROJECT COSTS	\$3,000
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$3,000
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

Community Development **National Drinking Water Week Festival**

May, 2018

Charles Turner, Pennyrile RC&D

In 2018, the Foundation will partner with Pennyrile RC&D to assist with the National Drinking Water Week event May 6 through 12. The Four Rivers Basin Coordinator will lead a Project WET/WILD Educator Workshop on May 8, and will assist with the festival on May 12.

ESTIMATED PROJECT COSTS	\$1,000
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$1,000
PROJECT ADMINISTRATION	\$0

Maggie Morgan, Basin Coordinator

Progress or,
Date Completed: _____

JPF Plan of Work 2018

Element

Objective Strategies

Target Date

Coordinators

Community Development

Lowertown Arts and Music Festival

In May 2018, the Foundation will set up a booth in the Lowertown Arts and Music Festival. The booth will help garner attention for the Foundation and related environmental projects and concerns. The Foundation will hand out seed packets, informational and educational pamphlets, and give information about upcoming Foundation events and projects.

May 2018

Kevin Murphy,
coordinator

Maggie Morgan,
Basin
Coordinator

ESTIMATED PROJECT COSTS	\$300
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$300
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

Community Development

Friends of the Clarks River WHO Festival

On September 22, 2018 the Friends of the Clarks River National Wildlife Refuge will host an outdoor festival in Marshall County at Mike Miller Park. The Foundation will help to coordinate the festival, and plans to host the Clarks River Family Float Day in conjunction with the festival.

September 22,
2018

Hap Chambers,
Friends of Clarks
River National
Wildlife Refuge

Michael Johnson,
Clarks River
National Wildlife
Refuge

Maggie Morgan,
Basin
Coordinator

ESTIMATED PROJECT COSTS	\$0
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$0
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

JPF Plan of Work 2018

Element

Objective Strategies

Community Development

Fort Heiman National Junior Ranger Day

On April 14, 2018, the Foundation will partner with the National Park Service to host Junior Ranger Day at Fort Heiman in Calloway County. The Four Rivers Basin Coordinator will lead an educational program about rain gardens at this event.

Target Date

April, 2018

Coordinators

Susan Hawkins,
National Park
Service

Maggie Morgan,
Basin
Coordinator

ESTIMATED PROJECT COSTS	\$0
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$0
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

2018 Plan of Work, Summary

Element	Abbreviated Title	Goal	Strategy	Target Date	Staff
Land Management	Obion Creek Phase 2	500 Acres benefited	Restore stream channel dimensions, flow patterns and profile to 18,000 linear feet of Obion Creek.	December, 2019	Morgan, Basin Coordinator
					Hickman, Finance Specialist
					Parola, Engineer
					Mastin, Engineer
Water Management	Aquarium	Educate the public about the importance of water resources	Raise funds to bring ORSANCO Aquarium to BBQ on the River Festival	September, 2018	Murphy, Project Administration
					Hickman, Finance Specialist
					Morgan, Basin Coordinator
Water Management	Ohio River Sweep	Host River Sweep event in McCracken County	One sweep in McCracken County at the foot of Broadway in Paducah	June, 2018	Murphy, Coordinator
					Hickman, 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	April, 2019	Morgan, Basin Coordinator
Water Management	Four Rivers Watershed Watch	Determine WQ problems on 70 streams	Test 95 sites 3 times throughout the year	December, 2018	Hayden, Coordinator
			Conduct Education program		Benson, Data Management
					Morgan, Basin Coordinator
Water Management	Watershed Plan Implementation	Implement solutions identified in the Chestnut Creek Watershed Plan	Implement agricultural BMPs in the Chestnut Creek Watershed	September, 2018	Madole, Watershed Coordinator
					Stainfield, Project Manager
					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, 2018	Hickman, Finance Specialist
					Hall, Production
					Marvin, Production
Water Management	Damon Creek Watershed Based Plan	Develop watershed based plan for the Damon Creek watershed.	Partner with the Calloway County Conservation District to utilize funding from the EPA 319(h) program to develop a watershed based plan for the Damon Creek watershed,	September, 2018	Lamb, Watershed Coordinator
					Morgan, Basin Coordinator
					Hickman, Finance Specialist
Water Management	Damon Creek Watershed Plan Implementation	Implement solutions identified in the Damon Creek Watershed Plan	Partner with the Calloway County Conservation District to apply for funding from the EPA 319(h) program to implement BMPs in the Damon Creek Watershed	December, 2019	Lamb, Watershed Coordinator
					Morgan, Basin Coordinator
					Hickman, Finance Specialist

2018 Plan of Work, Summary (continued)

Element	Abbreviated Title	Goal	Strategy	Target Date	Staff
Water Management	Four Rivers Watershed Sustainability Summit	Host Four Rivers Watershed Sustainability Summit in Murray, Kentucky	Partner with Murray State University's Watershed Studies Institute and the City of Murray to host the first annual Four Rivers Watershed Sustainability Summit on March 27, 2017	March, 2018	Morgan, Basin Coordinator
					Whiteman, Coordinator
					Oakley, Coordinator
					Smith, Coordinantor
					Lamb, Coordinator
Water Management	South Fork of the Little River Wateshed Based Plan	Assist with the development of the South Fork of the Little River Wateshed Based Plan	Offer technical support to the Little River Water Quality Consortium to develop the South Fork of the Little River Wateshed Based Plan	June, 2018	Morgan, Basin Coordinator
					Bourne, Coordinator
Community Development	LBL Sportsman's Fund	Further gun safety and hunter educating in the region.		December, 2018	Murphy, Coordinator
					Hickman, Finance Specialist
Community Development	Clarks River Interpretive Nature Trail	Establish canoe/kayak trail on Clarks River	Assist McCracken County with improvement of Sheehan Bridge Road launch site.	December, 2018	Murphy, Project Administration
					Hickman, Finance Specialist
					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, 2018	Murphy, Project Administration
					Hickman, Finance Specialist
Community Development	Living Green Summer Series	Develop summer series of environmental workshops for homeowners.	Partner with the City of Paducah, McCracken County Conservation District and McCracken County Cooperative Extension to offer threeworkshops,	August, 2018	Morgan, Basin Coordinator
					Lamb, Coordinator
					Harper, Coordinator
Community Development	Sportsmen Throw Down	Host sportsmen throw down event	Partner with 1st Federation, League of Kentucky Sportsmen and LBL Sportsman's Club to host event	August, 2018	Murphy, Coordinator
					Hickman, Finance Specialist
Community Development	Water Smarter! The Artistic Rain Barrel Partnership	Educate students about the improtance of rain abrrrels	Partner with local cities and schools to educate students about the importance of rain barrels and then have students design and paint barrels.	December, 2018	Hickman, Finance Specialist
Community Development	National Drinking Water Week Festival	Pennyrile RC&D Festival celebrating National Drinking	Host Project WET/WILD Educator Workshop as part of celebration on May 8; assist with festival on May 12	May, 2018	Turner, Pennyrile RC&D
					Morgan, Basin Coordinator
Community Development	Lowertown Arts and Music Festival	Set up educational booth at the Lowertown Arts and Music Festival	Partner with the Lowertown Arts and Music Festival to set up an educational booth about the Foundation at	May, 2018	Murphy, Coordinator
					Morgan, Basin Coordinator
Community Development	WHO Festival	Help to coordinate Outdoor Festival in Marshall County	Partner with Friends of Clarks River National Wildlife Refuge to host an outdoor festival in Marshall County, Kentucky at Mike Miller Park October 13 and 14,	September, 2018	Madole, Coordinator
					Johnson, Coordinator
					Morgan, Basin Coordinator
Community Development	Fort Heiman National Junior Ranger Day	Assist National Park Service with Junior Ranger Day at Fort Heiman	Host workshop on rain gardens at the Fort Heiman National Junior Ranger Day celebration	April, 2018	Hawkins, National Park Service
					Morgan, Basin Coordinator

2018 Projected Budget

Income

Donations & Sponsorships	\$5,000
Interest & Investments	\$250
In-Kind Contributions	\$119,008
Project Income	
Obion Creek Phase 2	\$30,000
Aquarium	\$7,000
Ohio River Sweep	\$0
Four Rivers Basin Team	\$62,500
Four Rivers Watershed Watch	\$4,000
Watershed Plan Implementation	\$0
DarkWater	\$1,000
Damon Creek Watershed Based Plan	\$50,140
Damon Creek Watershed Plan Implementation	\$0
Four Rivers Watershed Sustainability Summit	\$0
South Fork of the Little River Watershed Based Plan	\$0
LBL Sportsman's Fund	\$0
Clarks River Interpretive Nature Trail	\$2,500
Take a Kid Fishing	\$0
Living Green Summer Series	\$0
Sportsmen Throw Down	\$0
Water Smarter! The Artistic Rain Barrel Partnership	\$1,500
National Drinking Water Week Festival	\$1,000
Lowertown Arts and Music Festival	\$300
WHO Festival	\$0
Fort Heiman Junior Ranger Day	\$0
Total Income (Cash & In-kind)	\$284,198

Expenses

Administrative Operations	\$25,558
Project Expenses	
Obion Creek Phase 2	\$25,000
Aquarium	\$7,150
Ohio River Sweep	\$550
Four Rivers Basin Team	\$107,500
Four Rivers Watershed Watch	\$54,000
Watershed Plan Implementation	\$0
DarkWater	\$1,000
Damon Creek Watershed Based Plan	\$50,140
Damon Creek Watershed Plan Implementation	\$0
Four Rivers Watershed Sustainability Summit	\$500
South Fork of the Little River Watershed Based Plan	\$0
LBL Sportsman's Fund	\$0
Clarks River Interpretive Nature Trail	\$5,500
Take a Kid Fishing	\$0
Living Green Summer Series	\$3,000
Sportsmen Throw Down	\$0
Water Smarter! The Artistic Rain Barrel Partnership	\$3,000
National Drinking Water Week Festival	\$1,000
Lowertown Arts and Music Festival	\$300
WHO Festival	\$0
Fort Heiman Junior Ranger Day	\$0
Total Expense (Cash & In-kind)	\$284,198

Our Partners and Donors

Advisors

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
 Center for Environmental Education
 College of Science, Engineering and Technology
 Environmental Engineering Department
 Hancock Biological Station
 Mid-America Remote Sensing Center
 School of Agriculture
 WKMS

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 Fair, Inc.
 Hickman County Fiscal Court
 Joint Sewer Agency
 Livingston County Conservation District
 Marshall Co. Conservation District.
 Marshall Co. Fiscal Court

Corporate/Business/Individuals

AEP River Operations
 Air Products
 Andrea Strange
 Andy Radomski
 Ann Li
 Annie McDaniel
 Atlas Roofing Contractors, Inc.
 Aurora Barbeque
 Bill Green
 Bondright Middle School
 Brittany Johnston
 Brooke Anson
 Bryan & Carrie Howell
 Cathryne Claudio
 Charity Langhi
 CocaCola
 Croft Concrete
 Curtis Harrell
 Derek & Shannon Englert
 Dottie Slemmer
 E Ray Smith
 Early American Motel
 EHI Consultants
 Elizabeth Lents
 Emily Ricketts
 Gayle Kaler

Our Partners and Donors

Advisors

Austin Peay State University
Hopkinsville Community College
West Kentucky Community and Technical College
Kentucky Assoc. of RC&D Councils, Inc.
Purchase Area Development District
Cooperative Extension Service
 Ballard County
 Calloway County
 Carlisle County
 Fulton County

 Graves County

 Hickman County
 Marshall County
 McCracken County
University of Louisville
 Kentucky Pollution Prevention Center
 Stream Institute

Local Governments

Mayfield Graves Co. Chamber of Commerce
McCracken County Conservation District
McCracken County Fiscal Court
Obion Creek Watershed Conservancy District
Paducah Water Works

Nonprofit

BBQ on the River, Inc.
Calloway County 4H Council
Community Foundation of West Kentucky
Cub Scout Pack 484, Den 11
Damon Creek Watershed and Sewer Association, Inc.
Friends of Clarks River National Wildlife Refuge
Honorable Order of Kentucky Colonels
Kentucky Association for Environmental Education
Kentucky Waterways Alliance
LBL Sportsmans Club
League of Kentucky Sportsmen
Maiden Alley Cinema
Marshall County 4H Council
Mayfield Graves County Animal Shelter
McCracken County 4H Council
Owners Association of Pirates Cove
Paducah - McCracken County Riverport Authority
Propeller Club - Port of Paducah
Quail Unlimited

Corporate/Business/Individuals

George W. Kipphut
Gerald Moore
Glenn Denton
Glenn Hall Photography
Greg Waldrop
HDR, Inc.
Heritage Bank
ICA Engineering, Inc.
James Barnes
Jason M Powell

Jessica Laws
Jimmy & Amy Hughes
John Miller
KACo
Karla Johnston
Kelly Rogers
Kevin L. Murphy
MAKO Services
Marjorie Grady
Mark Morgan
Marquette Transportation Company
Michael Howard
Mitch Kimball & Shand Stamper
Paducah Water
Phyllis Turner

Our Partners and Donors

Advisors

Reidland Methodist Men
The Nature Conservancy
United Church of Paducah
Virginia Environmental Endowment
Watershed Watch of Kentucky
YouthDeal, Inc.

Nonprofit

Corporate/Business/Individuals

Rivercrest Engineering, Inc.
Ron and Mary Jane Millikan
Sekisui
Swift & Staley Mechanical Contractors, Inc.
Teresa Stainfield
Theresa Bolton
Wacker Chemical Corporation
Wascon, Inc.
Wayne Walden
Westlake Chemical Corporation

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 - the Foundation 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.
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Benton, KY 42025