



*2014 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:**

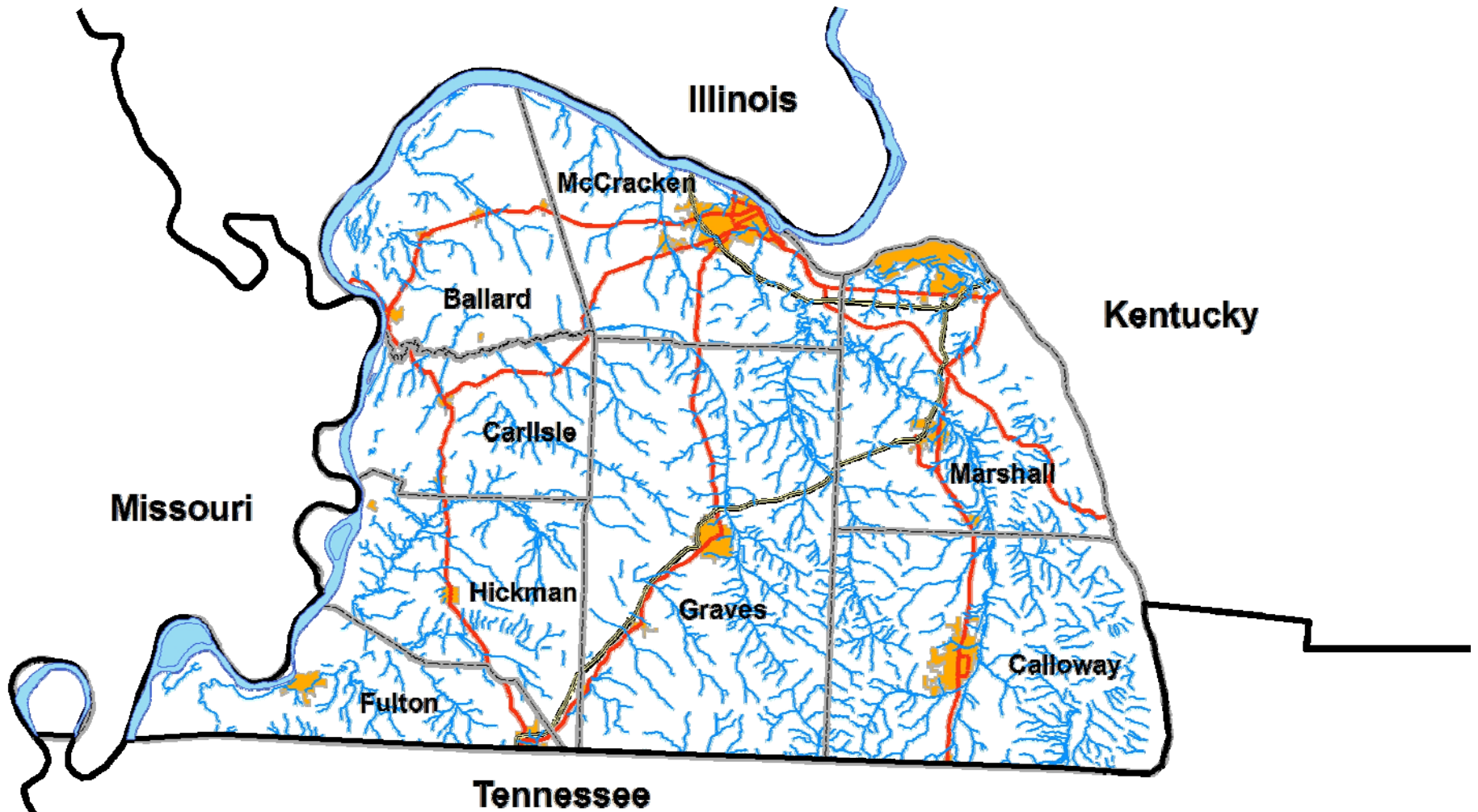
Sustain our Natural Resources  
Improve the Quality of Life  
Enhance Economic Vitality

### **Fields of Interest:**

Land Conservation  
Land Management  
Water Management  
Community Development



# The Jackson Purchase RC&D Area



## The RC&D Program USDA Nondiscrimination Statement

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# Jackson Purchase RC&D—Our People

## Officers

**Kevin L. Murphy**, President  
**Billy Smith**, Vice-President  
**Mark Davis**, Treasurer  
**Tom Hodges**, 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

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  
**Bethany Hayden**  
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 2014

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

<b>ESTIMATED PROJECT COSTS</b>	<b>\$781,000</b>
<b>FUNDS EXPENDED TO DATE</b>	<b>\$545,557.49</b>
<b>REQUIRED/ANTICIPATED FUNDS REMAINING</b>	<b>\$235,442.51</b>
<b>PROJECT ADMINISTRATION</b>	<b>\$29,583.69</b>

Progress or,  
Date Completed: \_\_\_\_\_

# JPF Plan of Work 2014

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 25-27, 2014. 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, 2014

Kevin Murphy, Coordinator

Michelle Hulen, Finance Specialist

Maggie Morgan, Basin Coordinator

<b>ESTIMATED PROJECT COSTS</b>	<b>\$5,500</b>
<b>FUNDS EXPENDED TO DATE</b>	<b>\$0</b>
<b>REQUIRED/ANTICIPATED FUNDS REMAINING</b>	<b>\$5,500</b>
<b>PROJECT ADMINISTRATION</b>	<b>\$500</b>

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, 2014

Kevin Murphy, Coordinator

Maggie Morgan, Basin Coordinator

<b>ESTIMATED PROJECT COSTS</b>	<b>\$1,250</b>
<b>FUNDS EXPENDED TO DATE</b>	<b>\$0</b>
<b>REQUIRED/ANTICIPATED FUNDS REMAINING</b>	<b>\$1,250</b>
<b>PROJECT ADMINISTRATION</b>	<b>\$0</b>

Progress or, Date Completed: \_\_\_\_\_

# JPF Plan of Work 2014

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  
  
Michelle Hulen,  
Finance Specialist

<b>ESTIMATED PROJECT COSTS</b>	<b>\$497,660</b>
<b>FUNDS EXPENDED TO DATE</b>	<b>\$283,757.98</b>
<b>REQUIRED/ANTICIPATED FUNDS REMAINING</b>	<b>\$213,902.02</b>
<b>PROJECT ADMINISTRATION</b>	<b>\$0</b>

Progress or,  
Date Completed: \_\_\_\_\_



# JPF Plan of Work 2014

Element

Objective Strategies

Target Date

Coordinators

**Water Management**

**Four Rivers Watershed Watch**

The Watershed Watch program has completed its fourteenth 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-five active volunteers will conduct visual surveys and collect water samples from 85 sites across 17 counties for laboratory analysis from lakes and streams in West Kentucky. Four Rivers Watershed Watch will target the eastern end of the region this year, trying to grow the program in the Lower Cumberland and Red River Watersheds. 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 2014

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

<b>ESTIMATED PROJECT COSTS</b>	<b>\$27,250</b>
<b>FUNDS EXPENDED TO DATE</b>	<b>\$0</b>
<b>REQUIRED/ANTICIPATED FUNDS REMAINING</b>	<b>\$27,250</b>
<b>PROJECT ADMINISTRATION</b>	<b>\$0</b>

Progress or,  
Date Completed: \_\_\_\_\_

# JPF Plan of Work 2014

Element

Objective Strategies

Target Date

Coordinators

**Water Management**

**Watershed Planning in Chestnut Creek**

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

<b>ESTIMATED PROJECT COSTS</b>	<b>\$208,333</b>
<b>FUNDS EXPENDED TO DATE</b>	<b>\$98,451.09</b>
<b>REQUIRED/ANTICIPATED FUNDS REMAINING</b>	<b>\$109,881.91</b>
<b>PROJECT ADMINISTRATION</b>	<b>\$0</b>

\*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

<b>ESTIMATED PROJECT COSTS</b>	<b>\$275,000</b>
<b>FUNDS EXPENDED TO DATE</b>	<b>\$0</b>
<b>REQUIRED/ANTICIPATED FUNDS REMAINING</b>	<b>\$275,000</b>
<b>PROJECT ADMINISTRATION</b>	<b>\$0</b>

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

Progress or,  
Date Completed: \_\_\_\_\_

# JPF Plan of Work 2014

Element                      Objective Strategies

Target Date              Coordinators

**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.

December, 2014

Glenn Hall ,  
Glenn Hall Photography

Michelle Hulen,  
Finance Specialist

<b>ESTIMATED PROJECT COSTS</b>	<b>\$100,000</b>
<b>FUNDS EXPENDED TO DATE</b>	<b>\$3,478.11</b>
<b>REQUIRED/ANTICIPATED FUNDS REMAINING</b>	<b>\$96,521.89</b>
<b>PROJECT ADMINISTRATION</b>	<b>\$10,000</b>

Progress or,  
Date Completed: \_\_\_\_\_

**Water Management**

**East Fork Clarks River Watershed Based Plan**

The JPF has partnered with the Calloway County Conservation District and Third Rock Consultants, LLC to apply to EPA 319(h) grant funding to develop a watershed based plan for the East Fork Clarks River watershed located south of Murray and a success monitoring report for the Damon Creek watershed. The primary goal of the project is identify water quality concerns in these two watersheds and identify strategies that could be used to address these concerns. If funded, this project would begin in September of 2014.

September 2017

Cindy Cossey,  
Calloway County Conservation District

Steve Evans, Third Rock Consultants, LLC

Michelle Hulen,  
Finance Specialist

Maggie Morgan,  
Basin Coordinator

<b>ESTIMATED PROJECT COSTS</b>	<b>\$345,738</b>
<b>FUNDS EXPENDED TO DATE</b>	<b>\$0</b>
<b>REQUIRED/ANTICIPATED FUNDS REMAINING</b>	<b>\$345,738</b>
<b>PROJECT ADMINISTRATION</b>	<b>\$30,000</b>

Progress or,  
Date Completed: \_\_\_\_\_

# JPF Plan of Work 2014

Element                      Objective Strategies

**Water Management**

**Living Green Summer Series**

The JPF has partnered with the City of Paducah and the McCracken County Conservation District to develop a Living Green Summer Series with several environmental workshops for homeowners, including a rain barrel workshop, a rain garden workshop and a backyard conservation workshop to be held in the summer of 2014.

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

Progress or,  
Date Completed: \_\_\_\_\_

**Water Management**

**Rain Garden Workshop in Mayfield**

The JPF is partnering with the City of Mayfield, Graves County Cooperative Extension Service and UK Extension in Lexington to offer a rain garden workshop for residents of Mayfield-Graves County. The workshop will teach homeowners how rain gardens could be incorporated into residential landscaping.

<b>ESTIMATED PROJECT COSTS</b>	* To be determined
<b>FUNDS EXPENDED TO DATE</b>	* To be determined
<b>REQUIRED/ANTICIPATED FUNDS REMAINING</b>	* To be determined
<b>PROJECT ADMINISTRATION</b>	* To be determined

Progress or,  
Date Completed: \_\_\_\_\_

Target Date      Coordinators

October, 2014      Debbie Seltsam,  
McCracken  
County Conser-  
vation District  
  
Nathan Taylor,  
City of Paducah  
  
Michelle Hulen,  
Finance Specialist  
  
Maggie Morgan,  
Basin Coordina-  
tor

August, 2014      Trent Murdock,  
Graves County  
Cooperative Ex-  
tension Service  
  
Brad Rodgers,  
City of Mayfield  
  
Ashley Osbourne,  
UK Extension  
  
Maggie Morgan,  
Basin Coordina-  
tor



# JPF Plan of Work 2014

Element

Objective Strategies

**Water Management**

**Nonpoint Source Pollution Field Day in Murray**

The JPF is partnering with the City of Murray, Calloway County Conservation District Four Rivers Watershed Watch and Calloway County Cooperative Extension to host a nonpoint source pollution field day, educating high school students about nonpoint source pollution in an attempt to grow the Calloway County Youth Sampling Team for Four Rivers Watershed Watch.

<b>ESTIMATED PROJECT COSTS</b>	* To be determined
<b>FUNDS EXPENDED TO DATE</b>	* To be determined
<b>REQUIRED/ANTICIPATED FUNDS REMAINING</b>	* To be determined
<b>PROJECT ADMINISTRATION</b>	* To be determined

Target Date    Coordinators

October, 2014 James Oakley,  
City of Murray

Cindy Cossey,  
Calloway County  
Conservation  
District

Ginny Harper,  
Calloway County  
Cooperative Ex-  
tension Service

Karla Johnston,  
Mike Kemp, Ash-  
ley Hoffman,  
Kathy Radomski,  
Four Rivers Wa-  
tershed Watch

Maggie Morgan,  
Basin Coordina-  
tor

Progress or,  
Date Completed: \_\_\_\_\_

# JPF Plan of Work 2014

Element                      Objective Strategies

**Water Management**

**Rain Garden Workshop in Benton**

The JPF is partnering with the City of Benton, Marshall County Cooperative Extension Service, Marshall County Arts Commission and UK Extension in Lexington to offer a rain garden workshop for residents of Benton-Marshall County at the newly constructed Children’s Arts Center. The workshop will teach homeowners how rain gardens could be incorporated into residential and commercial landscaping.

<b>ESTIMATED PROJECT COSTS</b>	* To be determined
<b>FUNDS EXPENDED TO DATE</b>	* To be determined
<b>REQUIRED/ANTICIPATED FUNDS REMAINING</b>	* To be determined
<b>PROJECT ADMINISTRATION</b>	* To be determined

Progress or,  
Date Completed: \_\_\_\_\_

**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.

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

Progress or,  
Date Completed: \_\_\_\_\_

Target Date                      Coordinators

August, 2014      Lena Mallory,  
Marshall County  
Cooperative Ex-  
tension Service  
  
Michele Edwards,  
City of Benton  
  
George Milam,  
Marshall County  
Arts Commission  
  
Ashley Osbourne,  
UK Extension  
  
Maggie Morgan,  
Basin Coordina-  
tor

December  
2014                      Kevin Murphy,  
Coordinator  
  
Michelle Hulen,  
Finance Specialist

# JPF Plan of Work 2014

Element

Objective Strategies

Target Date

Coordinators

**Community Development** **Projects in Action Coming To Ground Screening**

In 2014, the Foundation will host its third Projects in Action Event. For this event, the Foundation is pursuing partnerships with local farmers markets and cinema theaters to host a screening of the documentary *Coming to Ground*, showcasing the struggles of farmers, government officials and legislators as they move away from dependence on the economies of snuff and petroleum products worldwide to more sustainable and healthy agricultural economy.

July, 2014

Maggie Morgan,  
Basin Coordinator

Michelle Hulen,  
Finance Specialist

<b>ESTIMATED PROJECT COSTS</b>	<b>\$750</b>
<b>FUNDS EXPENDED TO DATE</b>	<b>\$0</b>
<b>REQUIRED/ANTICIPATED FUNDS REMAINING</b>	<b>\$750</b>
<b>PROJECT ADMINISTRATION</b>	<b>\$0</b>

Progress or,  
Date Completed: \_\_\_\_\_

**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 2014, 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 will also host the third annual Family Float event in the fall of 2014, 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  
2014

Kevin Murphy,  
Coordinator

Michelle Hulen,  
Finance Specialist

Maggie Morgan,  
Basin Coordinator

<b>ESTIMATED PROJECT COSTS</b>	<b>\$2,701.5</b>
<b>FUNDS EXPENDED TO DATE</b>	<b>\$1,812.29</b>
<b>REQUIRED/ANTICIPATED FUNDS REMAINING</b>	<b>\$889.21</b>
<b>PROJECT ADMINISTRATION</b>	<b>\$500</b>

Progress or,  
Date Completed: \_\_\_\_\_

# JPF Plan of Work 2014

Element

Objective Strategies

Target Date

Coordinators

**Community  
Development**

**Take a Kid Fishing Events**

In 2014, 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,  
2014

Kevin Murphy,  
Coordinator

Michelle Hulen,  
Finance Specialist

<b>ESTIMATED PROJECT COSTS</b>	<b>\$250</b>
<b>FUNDS EXPENDED TO DATE</b>	<b>\$0</b>
<b>REQUIRED/ANTICIPATED FUNDS REMAINING</b>	<b>\$250</b>
<b>PROJECT ADMINISTRATION</b>	<b>\$0</b>

Progress or,

Date Completed: \_\_\_\_\_



# 2014 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, 2014	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, 2014	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, 2014	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

# 2014 Plan of Work, Summary (continued)

Element	Abbreviated Title	Goal	Strategy	Target Date	Staff
Water Management	East Fork Clarks River Watrshed Based Plan	Develop watershed based plan for the East Fork Clarks River watershed and Success Monitoring Report for Damon Creek Watershed.	Partner with the Calloway County Conservation District and Third Rock Consultants, LLC to develop grant application for funding from the EPA 319(h) program.	September, 2014	Cossey
					Evans
					Morgan, Basin Coordinator
					Hulen, Project Administration
Water Management	Living Green Summer Series	Develop summer series of environmental workshops for homeowners.	Partner with the City of Paducah and McCracken County Conservation District to offer three workshops, including a rain barrel workshop, rain garden workshop and backyard conservation workshop.	October, 2014	Seltsam
					Taylor
					Morgan, Basin Coordinator
					Hulen, Project Administration
Water Management	Rain Garden Workshop in Mayfield	Host rain garden workshop showing homeowners how to construct a rain garden.	Partner with Graves County Cooperative Extension Service, City of Mayfield and UK Extension to offer training to residents of Mayfield - Graves County.	August, 2014	Murdock
					Taylor
					Morgan, Basin Coordinator
					Hulen, Project Administration
Water Management	Nonpoint Source Pollution Field Day in Murray	Host nonpoint source pollution field day, educating high school students about nonpoint source pollution	Partner with City of Murray, Calloway County Conservation District, Four River Watershed Watch and Calloway County Cooperative Extension to plan and host workshop.	October, 2014	Oakley
					Cossey
					Harper
					Johnston
					Kemp
					Hoffman
					Radomski
					Morgan, Basin Coordinator

# 2014 Plan of Work, Summary (continued)

Element	Abbreviated Title	Goal	Strategy	Target Date	Staff
Water Management	Rain Garden Workshop in Benton	Host rain garden workshop showing homeowners how to construct a rain garden.	Partner with Marshall County Cooperative Extension Service, City of Benton, Marshall County Children's Arts Center and UK Extension to offer training to residents of Benton - Marshall County.	August, 2014	Mallory
					Edwards
					Milam
					Osbourne
					Morgan, Basin Coordinator
Community Development	LBL Sportsman's Fund	Further gun safety and hunter education in the region.		December, 2014	Murphy, Coordinator
Community Development	Projects in Action	Inform the public about environmental activities in progress	Host screening of the documentary <i>Coming to Ground</i> .	July, 2014	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, 2014	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, 2014	Murphy, Project Administration
					Hulen, Project Administration

# 2014 Projected Budget

## Income

Donations & Sponsorships	\$5,000
Interest & Investments	\$1,500
In-Kind Contributions	\$112,500
<b>Project Income</b>	
Obion Creek Phase II	\$72,500.00
Aquarium	\$5,500
Ohio River Sweep	\$0
Four Rivers Basin Team	\$63,000
Four Rivers Watershed Watch	\$5,000
Watershed Planning in Chestnut Creek	\$0
Green Infrastructure	\$0
DarkWater	\$50,000
East Fork Clarks River Watershed Based Plan	\$0
Living Green Summer Series	\$500
Rain Garden Workshop in Mayfield	\$0
Nonpoint Source Pollution Field Day in Murray	\$0
Rain Garden Workshop in Benton	\$0
LBL Sportsman's Fund	\$0
Projects in Action	\$0
Clarks River Interpretive Nature Trail	\$1,000
Take a Kid Fishing Events	\$0
<b>Total Income (Cash &amp; In-kind)</b>	<b>\$316,500</b>

## Expenses

Office Operations	\$48,000
<b>Project Expenses</b>	
Obion Creek Phase II	\$67,500
Aquarium	\$6,000
Ohio River Sweep	\$0
Four Rivers Basin Team	\$113,000
Four Rivers Watershed Watch	\$35,000
Watershed Planning in Chestnut Creek	\$0
Green Infrastructure	\$0
DarkWater	\$40,000
East Fork Clarks River Watershed Based Plan	\$0
Living Green Summer Series	\$5,500
Rain Garden Workshop in Mayfield	\$1,500
Nonpoint Source Pollution Field Day in Murray	\$2,500
Rain Garden Workshop in Benton	\$1,500
LBL Sportsman's Fund	\$0
Projects in Action	\$2,500
Clarks River Interpretive Nature Trail	\$4,000
Take a Kid Fishing Events	\$0
<b>Total Expense (Cash &amp; In-kind)</b>	<b>\$327,000</b>



# 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  
Atlas Roofing Contractors, Inc  
Babcock & Wilcox Conversion Services  
Bill Green  
CocaCola  
Croft Concrete  
Dean Foods  
EHI Consultants  
Florence & Hutcheson Consulting Engineers  
Glenn Hall Photography  
H & R Agripower  
Hunter Martin & Associates, Inc.  
Ingram Barge Company  
ISP Technologies, Inc.  
James Marine Inc.  
James Sanders Nursery  
Jim Smith Contracting, LLC  
KACo  
Kentucky Association of Counties  
LATA Environmental Services of Kentucky, LLC  
Mark Foglesong  
Marquette Transportation Company  
Mike Petter Septic and Sewer Service  
Occunet  
Paducah McCracken County Riverport Authority

# Our Partners and Donors

## **Advisors (continued)**

Austin Peay State University  
  
Hopkinsville Community College  
Mid-Continent University  
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 (continued)**

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 Waterways Alliance  
LBL Sportsmans Club  
Maiden Alley Cinema  
Mammoth Cave RC&D Council  
Marshall County 4H Council  
McCracken County 4H Council  
Owners Association of Pirates Cove  
Paducah - McCracken County Riverport Authority  
Propeller Club - Port of Paducah  
Quail Unlimited  
Reidland Methodist Men  
The Nature Conservancy

## **Corporate/Business/Individuals (continued)**

Parkway Chrysler, Inc.  
PBE LLC  
Pilgrim's Pride Corporation  
Portage Environmental  
R.T. Vanderbilt Company, Inc.  
River Marine Enterprises, LLC  
Sekisui  
Stahr Poult LLC  
Swift & Staley Mechanical Contractors  
Tennessee River Towing Company  
Tennessee Valley Adventures  
Texas Gas Transmission  
US Enrichment Corporation  
Vanderbilt Chemical  
Wacker Chemical Corporation  
Wascon, Inc.  
WastePath Services, LLC  
Westlake Chemical Corporation

# Our Partners and Donors

## ***Advisors (continued)***

## ***Local Governments (continued)***

## ***Corporate/Business/Individuals (continued)***

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

## 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](http://www.jpf.org)

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