

A scenic photograph of a large tree on a rocky shore next to a body of water. The tree is the central focus, with its branches extending over the water. The water is calm, reflecting the sky and the tree. The sky is a pale, hazy blue. The overall tone is soft and natural. A white rectangular text box is positioned at the top center of the image.

2015 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

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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

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
Vicki Viniard
Ballard County Fiscal Court
James McPherson*
Carlisle County Fiscal Court
Bev Carnell
Carlisle County Conservation District
Bill Fraser*
City of Bardwell
Tom Hodges*
Fulton County Fiscal Court
Tatia Bradshaw
Fulton County Conservation District
Elaine Forrester
City of Fulton
David Lattus
City of Hickman
Jesse Perry
Graves County Fiscal Court
Vacant
Graves County Conservation District
Teresa Cantrell
City of Mayfield

Board Members

Kenny Wilson
Hickman County Fiscal Court
Jimmy Stephens
Hickman County Conservation District
Chyrrill Miller
Marshall County Fiscal Court
Vicki Boatright
Marshall County Conservation District
John Ward
City of Calvert City
Rita Dotson
City of Benton
Billy Smith
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
Dan Ellison*
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 2015

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

Kevin Rexroat,
KYF&WR

Joyce Bender,
KYSNPC

Kenny Wilson
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

ESTIMATED PROJECT COSTS	\$781,000
FUNDS EXPENDED TO DATE	\$635,219.34
REQUIRED/ANTICIPATED FUNDS REMAINING	\$145,780.66
PROJECT ADMINISTRATION	\$29,583.69

Progress or,
Date Completed: _____

JPF Plan of Work 2015

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 24-26, 2015. 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, 2015

Kevin Murphy, Coordinator

Michelle Hulen, Finance Specialist

Maggie Morgan, Basin Coordinator

ESTIMATED PROJECT COSTS	\$7,000
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$7,000
PROJECT ADMINISTRATION	\$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, 2015

Kevin Murphy, Coordinator

Maggie Morgan, Basin Coordinator

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

Progress or, Date Completed: _____

JPF Plan of Work 2015

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, 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. 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 Four Rivers Basin Team in accomplishing their goals and the Kentucky Division of Water to implement the Watershed Management Framework. In 2015, JPF will apply for another EPA 319 (h) grant from the Kentucky Division of Water to continue to fund this project after the current grant ends in March of 2016.

March, 2016 Maggie Morgan,
Basin
Coordinator

Michelle Hulen,
Finance Specialist

ESTIMATED PROJECT COSTS	\$497,660
FUNDS EXPENDED TO DATE	\$375,039.38
REQUIRED/ANTICIPATED FUNDS REMAINING	\$122,620.62
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

JPF Plan of Work 2015

Element

Objective Strategies

Target Date

Coordinators

Water Management

Four Rivers Watershed Watch

The Watershed Watch program has completed its fifteenth 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 2015

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

ESTIMATED PROJECT COSTS	\$35,000
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$35,000
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

JPF Plan of Work 2015

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.

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

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

Progress or,
Date Completed: _____

December, 2016

Teresa Stainfield,
Friends of Clarks River National Wildlife Refuge

Maggie Morgan,
Basin Coordinator

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.

ESTIMATED PROJECT COSTS	\$275,000
FUNDS EXPENDED TO DATE	\$222,780.36
REQUIRED/ANTICIPATED FUNDS REMAINING	\$52,219.64
PROJECT ADMINISTRATION	\$0

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

Progress or,
Date Completed: _____

December, 2015

Michelle Edwards,
City of Benton

George Milam,
Marshall County Arts Commission

Vicki Boatright,
Marshall County Conservation District

Maggie Morgan,
Basin Coordinator

JPF Plan of Work 2015

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, 2015

Glenn Hall ,
Glenn Hall Photography

Michelle Hulen,
Finance Specialist

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

Progress or,
Date Completed: _____

Water Management

Damon Creek Watershed Based Plan

The JPF 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. This project will begin in March of 2015. A watershed coordinator has been hired by the Calloway County Conservation District with grant funds to direct and oversee this project.

September 2018

Cindy Cossey,
Calloway County Conservation District

Michelle Hulen,
Finance Specialist

Maggie Morgan,
Basin Coordinator

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

Progress or,
Date Completed: _____

JPF Plan of Work 2015

Element

Objective Strategies

Target Date

Coordinators

Water Management

Mayfield-Graves County Animal Shelter Rain Garden

The JPF is partnering with the City of Mayfield, Graves County Cooperative Extension Service, and the Mayfield-Graves County Animal Shelter to install a rain garden at the shelter. This rain garden will collect and filter runoff from newly paved kennel areas around the shelter and the shelter rooftop and filter the runoff before it enters an unnamed tributary to Mayfield Creek.

May, 2015

Trent Murdock,
Graves County
Cooperative Ex-
tension Service

Brad Rodgers,
City of Mayfield

Doug Carneal,
Mayfield-Graves
County Animal
Shelter

Maggie Morgan,
Basin Coordina-
tor

ESTIMATED PROJECT COSTS	\$2,000
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$2,000
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

Water Management

Green Infrastructure Field Day

The JPF City of Benton and the Marshall County Conservation District to hold a field day for the development and construction industries to show off green infrastructure that has been installed at the Marshall County Children’s Arts Center in Benton, Kentucky.

May, 2015

Michele Edwards,
City of Benton

Vicki Boatright,
Marshall County
Conservation
District

Maggie Morgan,
Basin Coordina-
tor

ESTIMATED PROJECT COSTS	\$1,500
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$1,500
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

JPF Plan of Work 2015

Element

Objective Strategies

Target Date

Coordinators

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.

October, 2015

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

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

Progress or,
Date Completed: _____

JPF Plan of Work 2015

Element

Objective Strategies

Target Date

Coordinators

Water Management

Rain Barrel 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 barrel workshop for residents of Mayfield-Graves County. The workshop will teach homeowners how rain gardens could be incorporated into residential landscaping.

August, 2015

Trent Murdock,
Graves County
Cooperative Ex-
tension Service

Brad Rodgers,
City of Mayfield

Ashley Osbourne,
UK Extension

Maggie Morgan,
Basin Coordina-
tor

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

Progress or,
Date Completed: _____

Water Management

Watersheds 101 Class for Local Officials

The JPF will work with the City of Benton and the Marshall County Conservation District to hold a Watersheds 101 Class for elected officials, educating them about watersheds, runoff pollution and green infrastructure.

May, 2015

Michele Edwards,
City of Benton

Vicki Boatright,
Marshall County
Conservation
District

Maggie Morgan,
Basin Coordina-
tor

ESTIMATED PROJECT COSTS	\$1500
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$1500
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

JPF Plan of Work 2015

Element

Objective Strategies

Target Date

Coordinators

Community Development **Clarks River Interpretive Nature Trail**

JPF will continue its efforts to establish an interpretive nature trail for canoeing, kayaking, hunting and fishing on the Clarks River in western Kentucky. In 2015, JPF will work to improve launching infrastructure at the Reidland Ballfield site on Said Road, and improve access to the Sheehan Bridge Road site. JPF will submit a grant application to KEEN Effect program requesting \$10,000 for these tasks. JPF will also host the third annual Family Float event in the fall of 2015, 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 2015

Kevin Murphy, Coordinator

Michelle Hulen, Finance Specialist

Maggie Morgan, Basin Coordinator

ESTIMATED PROJECT COSTS	\$30,701.50
FUNDS EXPENDED TO DATE	\$1,812.29
REQUIRED/ANTICIPATED FUNDS REMAINING	\$28,000
PROJECT ADMINISTRATION	\$500

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.

December 2015

Kevin Murphy, Coordinator

Michelle Hulen, 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 2015

Element

Objective Strategies

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

In 2015, the Foundation will host its third Projects in Action Event. For this event, the Foundation is hoping 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.

ESTIMATED PROJECT COSTS	\$1500
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$1500
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

Community Development **Living Green Summer Series**

The JPF is partnering with the City of Murray and the Calloway County Conservation District to develop a Living Green Summer Series with several environmental workshops for homeowners, possibly including a rain barrel workshop, a rain garden workshop and a backyard conservation workshop. This series will be held in the summer of 2015.

ESTIMATED PROJECT COSTS	\$7,000
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$7,000
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

Target Date

Coordinators

August, 2015

Maggie Morgan,
Basin Coordinator

Michelle Hulen,
Finance Specialist

October, 2015

Cindy Cossey,
Calloway County
Conservation
District

James Oakley,
City of Murray

Michelle Hulen,
Finance Specialist

Maggie Morgan,
Basin Coordinator

JPF Plan of Work 2015

Element Objective Strategies

Target Date Coordinators

Community Development **Take a Kid Fishing Events**

In 2015, 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, 2015

Kevin Murphy,
Coordinator

Michelle Hulen,
Finance Specialist

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

Progress or,
Date Completed: _____

Community Development **Marshall County Children’s Arts Center Earth Day Event**

On April 22, 2015, the Foundation will partner with the Marshall County Conservation District and the City of Benton and to host a community Earth Day event at the Marshall Children’s Arts Center. The event will be used to educate the community about conservation and the different green infrastructure technologies installed at the site. Giveaways will be available.

April, 2015

Michele Edwards,
City of Benton

Vicki Boatright,
Marshall County
Conservation
District

Maggie Morgan,
Basin Coordinator

ESTIMATED PROJECT COSTS	\$1500
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$1500
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

JPF Plan of Work 2015

Element

Objective Strategies

Target Date

Coordinators

Community Development **Fort Heiman Junior Ranger Day Event**

On April 25, 2015, the Foundation will partner with the National Park Service, Calloway County Cooperative Extension Service, Calloway County Conservation District, and the Kentucky Orphans Brigade Reenactors to host a Junior Ranger Day event at Fort Heiman in Calloway County. Various children's activities will be available, including a historical reenactment of daily life at the Fort, various water stewardship programs, stream clean-ups, and short hikes around the historic fort.

April, 2015

Susan Hawkins,
National Park Service

Ginny Harper,
Calloway County
Cooperative Extension Service

Cindy Cossey,
Calloway County
Conservation District

Maggie Morgan,
Basin Coordinator

ESTIMATED PROJECT COSTS	\$2,500
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$2,500
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

Community Development **Sportsmen Throw Down**

On August 22, 2015, 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, 2015

Kevin Murphy,
Coordinator

Michelle Hulen,
Finance Specialist

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

Progress or,
Date Completed: _____

JPF Plan of Work 2015

Element

Objective Strategies

Target Date

Coordinators

Community Development **Project WET Workshop**

In July, 2015, the Foundation will partner with the National Park Service, Calloway County Cooperative Extension Service, Calloway County Conservation District, to host a Project WET Workshop for local teachers at Fort Heiman in Calloway County. This workshop will showcase science education methods and water education curriculum for teachers to explain water resources to children and youth.

July, 2015

Susan Hawkins,
National Park Service

Ginny Harper,
Calloway County
Cooperative Ex-
tension Service

Cindy Cossey,
Calloway County
Conservation
District

Maggie Morgan,
Basin Coordina-
tor

ESTIMATED PROJECT COSTS	\$1,500
FUNDS EXPENDED TO DATE	\$0
REQUIRED/ANTICIPATED FUNDS REMAINING	\$1,500
PROJECT ADMINISTRATION	\$0

Progress or,
Date Completed: _____

Community Development **Lowertown Arts and Music Festival Booth**

In May, 2015, the Foundation will set up a booth at the Lowertown Arts and Music Festival in Paducah, Kentucky, showcasing our different projects, as a method of garnering additional support and interest in the Foundation.

May, 2015

Kevin Murphy,
Coordinator

Michelle Hulen,
Finance Specialist

Maggie Morgan,
Basin Coordina-
tor

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

Progress or,
Date Completed: _____

JPF Plan of Work 2015

Element

Objective Strategies

Target Date

Coordinators

Community Development **Home Gardening/Rain Barrel Workshop**

In July, 2015, the Foundation will partner with iList Paducah to host a home gardening workshop for beginners that also features a rain barrel demonstration. Other partnerships will be pursued in advance of this event, including the Marshall County Conservation District and the McCracken County Cooperative Extension Service.

July, 2015

Kelcie Gray, iList Paducah

Michelle Hulen, Finance Specialist

Maggie Morgan, Basin Coordinator

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

Progress or,
Date Completed: _____

2015 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
					Hulen, 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, 2015	Murphy, Project Administration
					Hulen, Finance Specialist
					Morgan, Basin Coordinator
Water Management	Ohio River Sweep	Two River Sweep events	One sweep in McCracken, one sweep in Marshall	June, 2015	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, 2015	Johnston, Sampling Coordinator
					Conduct Education program
			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.	December, 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, 2015	Hulen, Finance Specialist
					Hall, Production
					Marvin, Production

2015 Plan of Work, Summary (continued)

Element	Abbreviated Title	Goal	Strategy	Target Date	Staff
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)	September, 2018	Cossey Morgan, Basin Coordinator Hulen, Finance Specialist
Water Management	Mayfield-Graves County Animal Shelter Rain Garden	Install rain garden at Animal Shelter	Partner with Graves County Cooperative Extension Service, City of Mayfield and Mayfield-Graves County Animal Shelter to install a rain garden at the shelter, collecting runoff from paved kennel areas and roof and filtering it.	May, 2015	Murdock Taylor Morgan, Basin Coordinator Hulen, Finance Specialist
Water Management	Green Infrastructure Field Day	Host field day at Marshall County Children's Arts Center	Partner with City of Benton and Marshall County Conservation District to hold field day	May, 2015	Edwards Boatright Morgan, Basin Coordinator
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, 2015	Oakley Cossey Harper Johnston Kemp Hoffman Radomski Morgan, Basin Coordinator
Water Management	Rain Barrel Workshop	Host rain barrel workshop showing homeowners how to construct a rain barrel.	Partner with Graves County Cooperative Extension Service, City of Mayfield, and UK Extension to offer training to	August, 2015	Murdock Rodgers Osbourne Morgan, Basin Coordinator
Water Management	Watersheds 101 Class	Host a watersheds 101 class for local officials	Partner with City of Benton and Marshall County Conservation District to host watersheds 101	May, 2015	Edwards Boatright Morgan, Basin Coordinator

2015 Plan of Work, Summary (continued)

Element	Abbreviated Title	Goal	Strategy	Target Date	Staff
Community Development	Clarks River Interpretive Nature Trail	Establish canoe/kayak trail	Assit McCracken County with development of second launch site.	December, 2015	Murphy, Project Administration
					Hulen, Finance Specialist
					Morgan, Basin Coordinator
Community Development	LBL Sportsman's Fund	Further gun safety and hunter educatin in the region.		December, 2015	Murphy, Coordinator
					Hulen, Finance Specialist
Community Development	Projects in Action	Inform the public about environmental activities in progress	Host screening of the documentary <i>Coming to Ground</i> .	August, 2015	Hulen, Finance Specialist
					Morgan, Basin Coordinator
Community Development	Living Green Summer Series	Develop summer series of environmental workshops for homeowners.	Partner with the City of Murray and Calloway County Conservation District to offer three workshops, including a rain barrel workshop, rain garden workshop and backyard conservation workshop.	October, 2015	Cossey
					Oakley
					Morgan, Basin Coordinator
					Hulen, Finance Specialist
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, 2015	Murphy, Project Administration
					Hulen, Finance Specialist
Community Development	Earth Day Event	Host Earth Day event at Marshall County Children's Arts Center.	Partner with City of Benton and Marshall County Conservation District to host community Earth	April, 2015	Edwards
					Boatright
					Morgan, Basin Coordinator
Community Development	Junior Ranger Day Event	Host educational event for kids at Fort Heiman	Partner with National Park Service, Calloway County Cooperative Extension Service, Calloway County Conservation	April, 2015	Hawkins
					Harper
					Cossey
					Morgan, Basin Coordinator
Community Development	Sportsmen Throw Down	Host sportsmen throw down event	Partner with 1st Federation, League of Kentucky Sportsmen	August, 2015	Murphy, Coordinator
					Hulen, Finance Specialist

2015 Plan of Work, Summary (continued)

Element	Abbreviated Title	Goal	Strategy	Target Date	Staff
Community Development	Project WET Workshop	Host Project WET Workshop for teachers	Partner with National Park Service, Calloway County Cooperative Extension Service, Calloway County Conservation	July, 2015	Hawkins
					Harper
					Cossey
					Morgan, Basin Coordinator
Community Development	Lowertown Arts and Music Festival Booth	Set up JPF booth at Lowertown Arts and Music Festival in Paducah, Kentucky	Showcase JPF projects at Lowertown Arts and Music Festival as method of gaining	May, 2015	Murphy, Project Administration
					Hulen, Finance Specialist
					Morgan, Basin Coordinator
Community Development	Home Gardening/Rain Barrel Workshop	Host a workshop in Paducah showcasing home gardening and rain barrels.	Partner with iNest Paducah to host a home gardening workshop for beginners that also features a	July, 2015	Gray
					Hulen, Finance Specialist
					Morgan, Basin Coordinator

2015 Projected Budget

Income

Donations & Sponsorships	\$5,000
Interest & Investments	\$100
In-Kind Contributions	\$150,450
Project Income	
Obion Creek Phase II	\$72,500
Aquarium	\$6,000
Ohio River Sweep	\$0
Four Rivers Basin Team	\$63,000
Four Rivers Watershed Watch	\$5,000
Watershed Planning in Chestnut Creek	\$0
Green Infrastructure Benton Art Center	\$0
DarkWater	\$0
Damon Creek Watershed Based Plan	\$35,000
Mayfield Animal Shelter Rain Garden	\$0
Green Infrastructure Field Day	\$0
Nonpoint Source Pollution Field Day in Murray	*TBD
Mayfield Rain Barrel Workshop	\$0
Watershed 101 Class	\$0
Clarks River Interpretive Nature Trail	\$10,000
LBL Sportsman's Fund	\$0
Projects in Action	\$0
Living Green Summer Series	\$500
Take a Kid Fishing Events	\$0
Marshall County Arts Earth Day Event	\$0
Fort Heiman Junior Ranger Day	\$0
Sportsmens Throw Down Event	\$0
Project WET	\$0
Lowertown Arts Festival	\$0
Home Gardening Workshop	*TBD
Total Income (Cash & In-kind)	\$347,550

Expenses

Administrative Operations	\$33,700
Project Expenses	
Obion Creek Phase II	\$67,500
Aquarium	\$7,000
Ohio River Sweep	\$1,250
Four Rivers Basin Team	\$108,000
Four Rivers Watershed Watch	\$35,000
Watershed Planning in Chestnut Creek	\$0
Green Infrastructure Benton Art Center	\$0
DarkWater	\$0
Damon Creek Watershed Based Plan	55,000
Mayfield Animal Shelter Rain Garden	\$2,000
Green Infrastructure Field Day	\$1,500
Nonpoint Source Pollution Field Day in Murray	*TBD
Mayfield Rain Barrel Workshop	\$1,500
Watershed 101 Class	\$1,500
Clarks River Interpretive Nature Trail	\$28,000
LBL Sportsman's Fund	\$0
Projects in Action	\$1,500
Living Green Summer Series	\$7,000
Take a Kid Fishing Events	\$0
Marshall County Arts Earth Day Event	\$1,500
Fort Heiman Junior Ranger Day	\$2,500
Sportsmens Throw Down Event	\$500
Project Wet	\$1,500
Lowertown Arts Festival	\$500
Home Gardening Workshop	*TBD
Total Expense (Cash & In-kind)	\$356,950

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
 Andy Radomski
 Annie McDaniel
 Atlas Roofing Contractors, Inc
 Babcock & Wilcox Conversion Services
 Bill Green
 CocaCola
 Croft Concrete
 Curtis Harrel
 Dean Foods
 Shannon Englert
 EHI Consultants
 Florence & Hutcheson Consulting Engineers
 Glenn Hall Photography
 Greg Waldrop
 H & R Agripower
 Heritage Bank
 Hunter Martin & Associates, Inc.
 ICA Engineering, Inc.
 Ingram Barge Company
 ISP Technologies, Inc.
 James Marine Inc.
 James Sanders Nursery
 Jim Smith Contracting, LLC
 John Miller

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 Waterways Alliance
League of Kentucky Sportsmen
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

Corporate/Business/Individuals

KACo
Kentucky Association of Counties
LATA Environmental Services of Kentucky, LLC
Mark Foglesong
Marquette Transportation Company
Mike Petter Septic and Sewer Service
Mitch Kimball
Occunet
Paducah McCracken County Riverport Authority
Paducah Water
Parkway Chrysler, Inc.
PBE LLC
Pilgrim's Pride Corporation
Portage Environmental
R.T. Vanderbilt Company, Inc.
Ray Smith
River Crest Engineering, Inc.
River Marine Enterprises, LLC
Sekisui
Stahr Poultry LLC
Swift & Staley Mechanical Contractors
Tennessee River Towing Company
Tennessee Valley Adventures

Our Partners and Donors

Advisors

Local Governments

Corporate/Business/Individuals

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

Teresa Stainfield
Texas Gas Transmission
US Enrichment Corporation
Vanderbilt Chemical
Wacker Chemical Corporation
Wascon, Inc.
WastePath Services, LLC
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 - 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.
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