

2012 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 in 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.

Thus the nonprofit Corporation was formed December 2, 1994. The initial Board of Directors was established and they determined 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. There are currently 375 designated RC&D areas and 35 applicant areas across the United States. The state of Kentucky is now covered by 14 authorized areas. The Jackson Purchase Resource Conservation and Development Foundation, Inc. is a nonprofit, non-governmental corporation serving the Kentucky counties of Ballard, Calloway, Carlisle, Fulton, Graves, Hickman, Marshall, and McCracken.

Mission and Goals

Vision:

Sustained 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

Area of Operation



Jackson Purchase RC&D—Our People

Officers

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

Committees

Agricultural Development Councils
Ballard County-Todd Williams
Calloway County-Mark Paschall
Fulton County-Lynn Major
Graves County-Jed Clark
Hickman County-Bruce Kimbell
Marshall County-David Fisk
McCracken County-Mike Boatwright
Farmers Market of Murray-Calloway
County-Curtis Bucy
Four Rivers Basin Team-Maggie Morgan
Four Rivers Watershed Watch-Bobby Lee
GPS-Recycle Now-Merle Paschedag
Youth Deal—Jeanna Elliott

Jackson Purchase RC&D Staff

Michelle Hulen—Finance Specialist
Maggie Morgan—Watershed Coordinator

Board Members

Tatia Bradshaw
Fulton County Conservation District
Brad Rodgers
City of Mayfield
Cindy Cossey
Calloway County Conservation District
Ray Dailey*
Member at Large
Erica McNutt
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
Kevin L. Murphy*
Member at Large

Board Members

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

* Denotes Executive Committee Member



JPF Plan of Work 2012

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 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.

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

Dr. Art Parola
Uof LEngineer

Andrew Mowrey
KYF&WR

Lane Linnenkohl
KYSNPC

Greg Pruitt
Judge-Executive,

Dwain Abell
Construction
Supervisor

TOTAL BUDGET	\$780,796
FUNDS EXPENDED TO DATE	\$271,015
REMAINING FUNDS	\$509,781
ADMINISTRATIVE FEE	\$12,083.69

Progress or,
Date Completed: _____

September
2013

Water Management

Four Rivers Basin Team 2012

The Foundation, 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 issues. The Four Rivers Basin Team will collaborate on the Four Rivers Watershed Watch, Watershed Planning, Clarks River BMP Implementation, Land Between the Lakes Innovative Agriculture, ORSANCO Aquarium and Storm Stenciling projects. Team members have supported the following other activities: Livingston Creek study; TMDL Development on Clarks River; Cumberland River Compact's Building Outside the Box Project; work with the Nature Conservancy on project areas, Grand River Corridor and Obion/Bayou de Chien.

Maggie Morgan
Basin
Coordinator

Land and Water Resources Benefited

JPF Plan of Work 2012

Element

Objective Strategies

Target Date

Coordinators

Water Management

Four Rivers Basin Team 2012 continued

Maggie Morgan
Basin Coordinator

TOTAL BUDGET	\$289,327
FUNDS EXPENDED TO DATE	\$58,635.73
REMAINING FUNDS	\$230,691.27
ADMINISTRATIVE FEE	\$26,279

Progress or,

Date Completed: _____

June 2012

Water Management

Watershed Planning

The Foundation will support projects to reduce sedimentation and enhance water quality in two watersheds.

Shelly Morris
The Nature Conservancy

Land and Water Resources Benefited

Watershed plans or studies in:

Bayou De Chien
Chestnut Creek

Maggie Morgan
Basin Coordinator

TOTAL BUDGET	\$0
FUNDS EXPENDED TO DATE	\$0
REMAINING FUNDS	\$0
ADMINISTRATIVE FEE	\$0

Stacey Hayden
Clarks River National Wildlife Refuge

Progress or,

Date Completed: _____

September 2013

JPF Plan of Work 2012

Element

Objective Strategies

Target Date Coordinators

**Land
Management**

Clarks River BMP Implementation

This project will use a 319(h) grant from the KY Division of Water to address issues identified in the Watershed Based Plan.

Ryan McCafferty
Technician

Maggie Morgan
Basin
Coordinator

**Land and
Water Resources
Benefited**

TOTAL BUDGET	\$728,270
FUNDS EXPENDED TO DATE	\$479,722.62
REMAINING FUNDS	\$248,547.38
ADMINISTRATIVE FEE	\$45,770

December
2012

Progress or,
Date Completed: _____

JPF Plan of Work 2012

Element

Objective Strategies

Target Date

Coordinators

Community Development

Agricultural Development Projects

The Foundation manages the funds for the Agricultural Development Councils in Ballard, Calloway, Graves, Marshall, and McCracken Counties. Below are the individual Counties' Projects:

Kevin Murphy

Michelle Hulen
Finance Specialist

Business Created or Retained

Ballard County Agricultural Investment Program: 80 producers assisted
 Calloway County Agricultural Investment Program: 10 producers assisted
 Graves County Agricultural Investment Program: 20 producers assisted
 Marshall County Agricultural Investment Program: 12 producers assisted
 McCracken County Agricultural Investment Program: 25 producers assisted

Doug Wilson
UK Ext Agent

Todd Powell
UK Ext. Agent

Kenny Perry
UK Ext. Agent

Tom Miller
UK Ext. Agent

Lincoln Martin
UK Ext. Agent

TOTAL BUDGET	
FUNDS EXPENDED TO DATE	* To be determined
REMAINING FUNDS	
ADMINISTRATIVE FEE	

Progress or,
Date Completed: _____

September
2012

JPF Plan of Work 2012

Element

Objective Strategies

Target Date

Coordinators

Water Management

Four Rivers Watershed Watch

The Foundation serves as fiscal agent for Four Rivers Watershed Watch. The Watershed Watch program has completed its seventh year. Eighty volunteers conduct visual surveys and collect water samples from 114 sites across 17 counties for lab analysis from lakes and streams in West Kentucky. The fall conference will 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>

Karla Johnston
Murray State

Bobby Lee
WKCTC

Mike Kemp
Murray State

Jane Benson
Murray State

TOTAL BUDGET	\$7,000
FUNDS EXPENDED TO DATE	\$0
REMAINING FUNDS	\$7,000
ADMINISTRATIVE FEE	\$0

Progress or,
Date Completed: _____

December
2012

Water Management

Clarks River Canoe Kayak Trail

The Foundation is partnering with the City of Paducah to seek funds for establishment of a canoe and kayak trail along the Clarks River in McCracken County.

Kevin Murphy

Mark Thompson
City of Paducah

Michelle Hulen
Finance Specialist

Community Development

TOTAL BUDGET	\$0
FUNDS EXPENDED TO DATE	\$0
REMAINING FUNDS	\$0
ADMINISTRATIVE FEE	\$0

Progress or,
Date Completed: _____

December
2012

JPF Plan of Work 2012

Element

Objective Strategies

Target Date

Coordinators

Water Management

Land Between the Lakes Innovative Agriculture

The Foundation is partnering with the US Forest Service to seek funds for a USDA Conservation Innovation Grant for producers farming within the Land Between the Lakes National Recreation Area.

Land Management

TOTAL BUDGET	\$200,000
FUNDS EXPENDED TO DATE	\$0
REMAINING FUNDS	\$200,000
ADMINISTRATIVE FEE	\$8,000

Kevin Murphy

Michelle Hulen
Finance Specialist

Vicki Boatright
Marshall County
Conservation District

Progress or,
Date Completed: _____

December
2012

Water Management

ORSANCO Aquarium

The Foundation works with local organizations to bring the Ohio River Valley Water Sanitation Commission's (ORSANCO) traveling freshwater aquarium to the BBQ on the River Festival in Paducah. The Life Below the Waterline exhibit is designed to demonstrate the diversity of life sustained by the Ohio River and the improvements that have been made in water quality.

TOTAL BUDGET	\$5,000
FUNDS EXPENDED TO DATE	\$0
REMAINING FUNDS	\$5,000
ADMINISTRATIVE FEE	\$0

Kevin Murphy

Maggie Morgan
Basin Coordinator

Michelle Hulen
Finance Specialist

Progress or,
Date Completed: _____

October
2012

JPF Plan of Work 2012

Element

Objective Strategies

Target Date

Coordinators

Community Development

Take a Kid Fishing

The Foundation is wishing to host 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.

Kevin Murphy

Michelle Hulen
Finance Specialist

Maggie Morgan
Basin Coordinator

Water Management

TOTAL BUDGET	\$3,000
FUNDS EXPENDED TO DATE	\$0
REMAINING FUNDS	\$3,000
ADMINISTRATIVE FEE	\$0

Progress or,
Date Completed: _____

December
2012

Community Development

Projects In Action Community Reception

The Foundation will host an event at Maiden Alley Cinema, showcasing current projects of the Foundation, and various other environmental related projects occurring throughout the Jackson Purchase region.

Kevin Murphy

Michelle Hulen
Finance Specialist

Maggie Morgan
Basin Coordinator

Water Management

TOTAL BUDGET	\$1,200
FUNDS EXPENDED TO DATE	\$0
REMAINING FUNDS	\$1,200
ADMINISTRATIVE FEE	\$0

Progress or,
Date Completed: _____

April 2012

2012 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	12/2013	Morgan, Basin Coordinator Hulen, Project Administration Parola, Engineer Mastin, Engineer Abell, Construction Supervisor
Land Management	Rural Energy for America	15 producers reduce energy usage	Assist 15 producers with REAP grants	9/2012	Johnson, Grantwriter Ellison, Project Administration McPherson, Project Administration
Land Management	LBL Innovative Agriculture	Demonstration innovative agriculture practices to local producers	Assist farmers within the Land Between the Lakes area with practices	12/2012	Murphy, Project Administration Hulen, Project Administration Boatright, Grant Management
Water Management	4 Rivers Basin Team	Watershed education	Assist 8 counties	12/2013	Morgan, Basin Coordinator
Water Management	Watershed Planning	3 plans or studies	Monitoring and analysis	9/2013	Morgan, Basin Coordinator Hayden, Project Support Morris, Project Support
Water Management	4 Rivers Watershed Watch	Determine WQ problems on 70 streams	Test 114 sites 3 times Conduct Ed. program	12/2012	Johnston, Sampling Coordinator Benson, Data Management Morgan, Basin Coordinator
Water Management	ORSANCO Aquarium	Educate the public about the importance of water resources	Raise funds to bring aquarium to BBQ on the River Festival	10/2012	Murphy, Project Administration Hulen, Project Administration Morgan, Basin Coordinator
Water Management	Take a Kid Fishing	Educate the public about the importance of water resources	Host Take a Kid Fishing activities in local counties	12/2012	Murphy, Project Administration Hulen, Project Administration Morgan, Basin Coordinator
Land Conservation	Clarks River BMP Implementation	5000 Acres benefited	Install BMP's in WS	12/2012	McCafferty, Technician Morgan, Basin Coordinator
Community Development	Ag. Dev. Fund Projects	Retain or create 40 business	Assist 150 producers	12/2012	Hulen, Project Administration Various County Agents
Community Development	Clarks River Trail	Establish canoe/kayak trail	Assist City of Paducah	12/2012	Murphy, Project Administration Thompson, Project Administration Hulen, Project Administration
Community Development	Projects in Action	Inform the public about environmental activities in progress	Host community reception showcasing projects	4/2012	Murphy, Project Administration Hulen, Project Administration Morgan, Basin Coordinator

Our Partners

USDA **Natural Resources Conservation Service**
Farm Service Agency

USDI **Fish and Wildlife Service**
Clarks River NWR

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
Hancock Biological Station
Mid-America Remote Sensing Center

Austin Peay State University
Center of Excellence for Field Biology

Purchase Area Development District

Ballard County Conservation District
Ballard County Fiscal Court
City of Benton
Calloway County Conservation District
Calloway County Fiscal Court
Calvert City
Carlisle County Conservation District
Carlisle County Fiscal Court
Fulton County Conservation District
Fulton County Fiscal Court
Graves County Conservation District
Graves County Fiscal Court
Hickman County Conservation District
Hickman County Fiscal Court
Joint Sewer Agency
Marshall County Conservation District
Marshall County Fiscal Court
City of Mayfield

McCracken County Conservation District
McCracken County Fiscal Court
City of Murray
City of Paducah
Paducah Power
Paducah Renaissance
Paducah Water Works

Aarons Rents
AEP River Operations
Artisan Kitchen
Bikeworld
Bill Dunn, Realtor, Prudential Premiere Realty
Castleton Properties, Inc.
Chalke Chiropractic, PSC
Chantillies
Corporate Express
Crouse Corporation
Crystal Tapp Allen, Century 21 Service Realty
DJ&T Foundation
Docu-Vault
Doug & Ruth Carneal
Energy Doctor
Etcetera Coffeehouse
Infectious Diseases Associates
Integrative Medicine of Kentucky
Janie Jones, Coldwell Banker Realty Group
Kathleen Sullivan Cockrel, Northwestern Mutual
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Hancock's of Paducah, Inc.
Kim Homra Insurance Agency
Open Gate Garden Club
Paducah Bank & Trust
Paducah Dermatology, PLLC
Paducah Optometry, PLLC
Paducah Parenting & Family Magazine
Paducah Yoga Center
Pilgrim's Pride Corporation
Portage Environmental

Purchase Ear, Nose & Throat
Purchase Records Destruction
Rodney Wright, Architect
Ron Hughes, Realtor, Re/Max Realty Group
Roof Brothers Wine & Spirits
Sam's Club
Serenity Unlimited
The Silver Chics
Studio E
Tennessee River Towing Company
Texas Gas
Turner Landscapes, LLC
US Bank
Vanderbilt Chemical
Vascular Associates
Variety! Music, Memories & More
WastePath Services
Well Springs Institute
Williams Electric Service

Fountain Avenue United Methodist Church
Girl Scouts of Kentuckiana
Grace Episcopal Church
Greg & Nancy Waldrop
Heath High School Environmental Club
Lourdes Hospital
LowerTown Renaissance Neighborhood Assoc.
Luther F. Carson Four Rivers Center
The Nature Conservancy
Maiden Alley Cinema
Mayfield Graves Co. Chamber of Commerce
Mid-Continent University
Paducah Garden Club
PetSmart Charities
Seaman's Church Institute
Student Exchange Program
Sunrise Children's Services
United Church of Paducah
Western Baptist Hospital
Yeiser Art Center

2012 Projected Budget Summary

Income

Administrative Fees	\$59,000
Interest & Investments	\$2,000
In-Kind Contributions	\$300,000
Dues	\$2,500

Project Income

Ag Development Funds	\$300,000
Clarks River BMP Implementation	\$97,000
Four Rivers Basin Team	\$60,000
Four Rivers Watershed Watch	\$6,500
Clarks River Canoe and Kayak Trail	\$10,000
Take a Kid Fishing Day	\$3,000
ORSANCO Aquarium BBQ on River Event	\$4,500
Projects in Action: Water Awareness Event	\$1,200
Obion Creek Stream Restoration	\$250,000
LBL Innovative Ag Grant	\$200,000

Total Income (Cash & In-kind)

\$1,295,700

Expenses

Office Operations	\$75,000
Project Expenses	
Ag Development Funds	\$600,000
Clarks River BMP Implementation	\$88,000
Four Rivers Basin Team	\$60,000
Four Rivers Watershed Watch	\$6,500
Clarks River Canoe and Kayak Trail	\$10,000
Take a Kid Fishing Day	\$3,000
ORSANCO Aquarium BBQ on River Event	\$4,500
Projects in Action: Water Awareness Event	\$1,200
Obion Creek Stream Restoration	\$250,000
LBL Innovative Ag Grant	\$200,000
Total Expense (Cash & In-kind)	\$1,298,200

Kevin L. Murphy
Foundation President

Date

Billy Smith
Foundation Treasurer

Date

The RC&D Program USDA Nondiscrimination Statement

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