

Jackson Purchase
Resource Conservation and Development
Foundation, Inc.
Kentucky

2010 Annual Plan of Work

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.

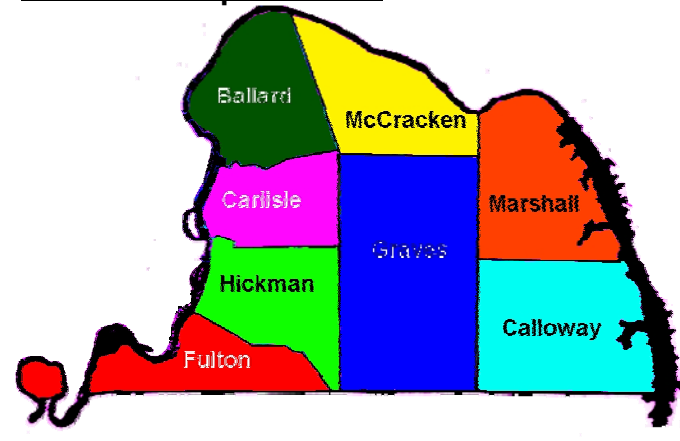
Goals:

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
Henry Hodges, 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-Joe Baust
GPS-Recycle Now-Merle Paschedag
Youth Deal—Jeanna Elliott

Jackson Purchase RC&D Staff

Robert Johnson—RC&D Coordinator
Lisa Rowton—Finance Specialist
Maggie Morgan—Watershed Coordinator
Bob Paschedag—Recycle Center Manager

Board Members

Tatia Bradshaw
Fulton County Conservation District
Arthur Byrn
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 Frazer
City of Bardwell
Henry Hodges*
Purchase Area Development District
Tom Hodges*
Fulton County Fiscal Court
Robert Imhoff
Mid-Continent University
Melissa Hayden
Ballard County Conservation District
Matt Mattingly
City of Murray
Mike Miller
Marshall County Fiscal Court
James McPherson*
Carlisle County Fiscal Court

Board Members

Beth McWhirt
City of Fulton
Kevin L. Murphy*
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
Jennifer Swain
McCracken County Conservation District
George Shaw
Community Foundation of West KY
Alicia Tabors
Calloway County Fiscal Court
Mark Wilson
Member at Large
Michelle York
Marshall County Conservation District
Vicki Viniard
Ballard County Fiscal Court

* Denotes Executive Committee Member



JPF Plan of Work 2010

<u>Element</u>	<u>Objective Strategies</u>	<u>Target Date</u>	<u>Coordinators</u>
Land Management Land and Water Resources Benefited	Using Precision Agriculture to Improve Soil Quality and Reduce Nonpoint Source Pollution Precision Agriculture BMP Technology Transfer, funded with an EPA 319(h) Nonpoint Source Pollution Control Grant through the Division of Water. The Foundation established a cost-share program with 39 farmers in the Jackson Purchase to encourage grain farmers to purchase the necessary GPS (Global Positioning System) and accessories and sign up with technical service providers for data analysis and develop integrated crop management for their entire operations. The upcoming year, 2010, will be the fourth year of data collection in the four years necessary to complete the project. This project is designed to assist landowners and land managers with innovative cost-effective approaches to improve the soil health and reduce water pollution. 36 Participants applying variable rate technology 8,999 cropland acres benefited Progress or, Date Completed: _____	December 2010	Todd Powell
Water Management Land and Water Resources Benefited	Four Rivers Basin Team 2010 JPF, the Kentucky Division of Water and many others, partnered to form the Four Rivers Basin Team. The Team addresses various watershed management and water quality monitoring issues. The Four Rivers Basin Team will collaborate on the Four Rivers Watershed Watch, Cane Creek Watershed-Based Plan and Upper East Fork Clarks River Watershed-Plan Projects, and Storm Stenciling projects. Team members supported the following other activities: Livingston Creek study; TMDL Development on Clarks River; Cumberland River Compact's Building Outside the Box Project; worked with the Nature Conservancy on project areas, Grand River Corridor and Obion/Bayou de Chien. Progress or, Date Completed: _____	June 2010	Maggie Morgan

JPF Plan of Work 2010

<u>Element</u>	<u>Objective Strategies</u>	<u>Target Date</u>	<u>Coordinators</u>
Water Management Land and Water Resources Benefited	Restoration of Stream & Wetland Function in Obion Creek Watershed The purpose of this project is to reduce sedimentation and enhancing 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. 9,000 feet of channel restoration 16 acres of wetland restored 500 acres of woodland benefited Progress or, Date Completed: _____	September 2012	Dr. Art Parola, Andrew Mowrey, Lane Linnenkohl Greg Pruitt Dwain Abell
Water Management Land and Water Resources Benefited	Storm Drain Stenciling. The RC&D assists our local cities in conducting this water quality and environmental education project each year. The project partners with the Boy Scouts, US Coast Guard, and school groups. Brad Roger, Kevin Murphy and Donna McLain are contacts for this project. Progress or, Date Completed: _____	September 2012	Maggie Morgan Robert Johnson
Water Management Land and Water Resources Benefited	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. Progress or, Date Completed: _____	December 2012	Ryan McCafferty Maggie Morgan

JPF Plan of Work 2010

<u>Element</u>	<u>Objective Strategies</u>	<u>Target Date</u>	<u>Coordinators</u>
Community Development Business Created or Retained	Greater Paducah Sustainability-Recycle Now A group of volunteers formed the Greater Paducah Sustainability Project in the City of Paducah and McCracken County with the goal of bring recycling to the city. The group has organized successful monthly recycling events for e-scrap, paper, cardboard, plastic, aluminum, tin, and glass items. Assist the group in becoming an independent nonprofit corporation. I recycling center 500 tons recycled Progress or, Date Completed: _____	December 2010	Merle Paschedag, Mark Mayfield Janie Jones Ralph Young Darryl Pea Christy Harrington
Community Development	Abigail's Fund This Fund is for low income households in Mayfield and Graves County to receive help with having their dogs spayed or neutered. Progress or, Date Completed: _____	December 2010	Doug Carneal
Community Development Business Created or Retained	Agricultural Development Projects The Foundation manages the funds for the Agricultural Development Councils in Ballard, Calloway, Fulton, Graves, Hickman, and McCracken Counties. Below are the individual Counties' Projects: Farmers' Market of Murray-Calloway County: I business Farmers' Market of the Lakes: I business Graves County Farmers' Market:: I business Progress or, Date Completed: _____	Dec.10 Dec. 10 Dec. 10	Kevin Murphy Todd Powell Kenny Perry

JPF Plan of Work 2010

<u>Element</u>	<u>Objective Strategies</u>	<u>Target Date</u>	<u>Coordinators</u>
Community Development	Youth DEAL, Inc. A gift from Pilgrim's Pride Poultry established the Fund for Youth Development. This fund includes a program for life skills and leadership development for the youth in Graves County. Mentoring programs, leadership, and employment training are program focuses of Youth DEAL, Inc. Of each yearly contribution, half is used to support local programs; the remaining half is entered into an endowment fund to support future youth programs and ensure perpetuity of the Fund for Youth Development.	December 2015	Jeanna Elliott LeeAnn Heflin Kim Wheeler
Underserved Disadvantaged Assisted	Youth DEAL, Inc. projects for 2010 include, but are not limited to the following: Youth Leadership Program Mayfield Middle School Character Club LEADS	December 2010	
	Progress or, Date Completed: _____		
Community Development	Handicapped Ramps This project will use a grant from the Honorable Order of Kentucky Colonels in partnership with the Reidland United Methodist Men to construct 8 handclapped ramps.	December 2010	Tom Vandiver Lisa Rowton Joe Burkhead
Disadvantaged Assisted	Progress or, Date Completed: _____		
Water Management	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	December 2010	Dr. Joe Baust Karla Johnston Bobby Lee Mike Kemp
	Progress or, Date Completed: _____		

2010 Plan of Work, Summary

Element	Abbreviated Title	Goal	Strategy	Target Date	Staff / % time
Land Management	Precision Agriculture	8990 Acres benefited	Assist 36 producers	12/2010	Johnson/ 10% Powell/ 5%
Water Management	4 Rivers Basin Team	Watershed education	Assist 8 counties	06/2010	Johnson/12% Morgan/ 55%
Water Management	Obion Creek 2nd Phase	500 Acres benefited	9,000 feet of stream re-stored	12/2012	Johnson/ 10% Parola/ 10% Abell/ 40%
Water Management	4 Rivers Watershed Watch	Determine WQ problems on 70 streams	Test 114 sites 3 times Conduct Ed. program	12/2010	Johnson/ 3% Johnston/ 5%
Land Conservation	Clarks River BMP Implementation	5000 Acres benefited	Install BMP's in WS	12/2012	Johnson/ 15% McCafferty/60%
Community Development	GPS– Recycle Now!	500 Tons diverted form the landfill	Curbside pickup in city Drop off station 2	12/2010	Johnson/ 20% Paschedag/ 25%
Community Development	Ag. Dev. Fund Projects	Retain or create 10 businesses	Assist 100 producers	12/2010	Johnson/ 20%
Community Development	Abigail's Fund	Spay or neuter 150 animals	1 education program	12/2010	Johnson/5% Carneal/ 20%
Community Development	Youth DEAL	Develop leadership in 20 individuals	Conduct 6 leadership/ education programs	12/2010	Johnson/1% Elliott/ 2%
Community Development	Handicapped Ramps	Assist 8 wheel chair bound individuals	Construct 8 or more ramps	12/2010	Johnson/2% Rowton/10%

Our Partners

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

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

Tennessee Valley Authority

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
American Heartland Mortgage
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

2010 Budget Summary

Income

Donations & Sponsorships	\$25,000
Interest & Investments	\$5,000
In-Kind Contributions	\$250,000
Project Income	
Abigail's Fund	\$12,000
Ag Development Funds	\$100,000
Clarks River BMP Implementation	\$245,000
Four Rivers Basin Team	\$65,000
Four Rivers Watershed Watch	\$8,000
GPS-RecycleNOW	\$40,000
Obion Creek Stream Restoration	\$275,000
Precision Agriculture	\$25,000
Youth DEAL	\$20,000
Total Income (Cash & In-kind)	\$1,070,000

Expenses

Office Operations	\$150,000
Project Expenses	
Abigail's Fund	\$12,000
Ag Development Funds	\$200,000
Clarks River BMP Implementation	\$245,000
Four Rivers Basin Team	\$60,000
Four Rivers Watershed Watch	\$8,000
GPS-RecycleNOW	\$48,000
Obion Creek Stream Restoration	\$175,000
Precision Agriculture	\$25,000
Youth DEAL Projects	\$10,000
Total Expense (Cash & In-kind)	\$933,000

This 2010 Annual Plan of Work was approved by the Board of Directors at their meeting on October 28, 2009.

/s/

October 28, 2009

Kevin L. Murphy
Foundation President

Date

Thomas Perrin
State Conservationist

Date

The RC&D Program USDA Nondiscrimination Statement

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