

**Jackson Purchase
Resource Conservation and Development
Foundation, Inc.**

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What is RC&D

Resource Conservation and Development

RC&D areas were established in the Agriculture Act of 1962 to provide a program that empowered rural people to help themselves. The Jackson Purchase RC&D was authorized as an official RC&D area in 1998 through an application to the USDA Secretary of Agriculture. The Foundation is a nonprofit, non-governmental, 501(c)(3) tax-exempt organization. This standing makes them eligible to secure grant funds from private foundations and others, to receive private individual donations, to become holders of property, etc., as allowed by the law. The Jackson Purchase RC&D serves the Kentucky counties of Ballard, Calloway, Carlisle, Fulton, Graves, Hickman, Marshall, and McCracken. Specific areas of interest were established by the Board of Directors to focus the resources available and those provided by the United States Department of Agriculture's Resource Conservation and Development program, administered by the Natural Resources Conservation Service. RC&Ds are not entities of government; therefore the usual policies and constraints of local, state, and federal government programs do not limit them in the kinds of issues they decide to address or how they decide to do it. Local people on the Council determine the types of concerns, projects and activities in which the RC&D will become involved.

Excerpts from "Ask Pat...What is RC&D?" webpage.

Mission and Goals

Jackson Purchase RC&D Foundation, Inc.

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

Our History

The first actions to establish the Jackson Purchase Resource Conservation and Development Foundation, Inc. were taken in the fall of 1994. At the time, there were 243 designated RC&D areas in the United States, ten of which were in Kentucky.

The first official Board of Directors meeting was held November 30, 1994. An application was submitted to the IRS for Non-profit community foundation status as a 501(c) (3) and was awarded in April 1995. The United States Department of Agriculture Natural Resources Conservation Service assigned an RC&D Coordinator in October 1995 to assist the Foundation in its natural resource conservation efforts and community development activities.

The Application to the Secretary for official RC&D area status was originally submitted April 19, 1995. A revised application was submitted on September 30, 1997. The Jackson Purchase was designated as an official Resource Conservation and Development Area by the Secretary of Agriculture on March 17, 1998.

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.

In 2005, the Foundation was accepted into the Circle of Diamonds Program, a program through the National Associations of RC&D Councils, that is designed to highlight those RC&D Councils that show exemplary public accountability and have produced high quality programs within their local community. This mark of excellence will assist the Foundation in showcasing itself to the Jackson Purchase communities, other Councils, and the Nation.



Jackson Purchase RC&D Foundation becomes Member of the Circle of Diamonds



Jackson Purchase RC&D Making Things Happen

Anyone can get involved in the RC&D program.

ANYONE...

- who believes that one person can make a difference.
- who wants to be involved in making things happen in their community.
- who wants to see natural resources utilized while protecting our environment.
- who wants to improve the quality of life in their community.

JPF Projects in 2006

Land Management

Clarks River Trail Project Phase 1—This trails project is a partnership between the US Fish and Wildlife Service's Clarks River Wildlife Refuge and Marshall County Fiscal Court. The Foundation assisted with grant development for the National Recreational Trails Program and assisted with project coordination. The project consists of a paved loop trail for pedestrians, bicyclists, and wheelchairs that joins with a gravel trail for use by walkers, joggers, and bicyclists. Both trails have wildlife viewing stations along their paths. There is also an observation tower and shallow water areas for wildlife. Trail construction is complete except for the paving and the signage and viewing facilities are constructed.

POWER (Promoting Our Wildlife & Energy Resources) Program—The program is a cooperative effort between Kentucky utility companies partnering with the Kentucky Department of Fish & Wildlife Resources, NRCS, Conservation Dis-



tricts, and RC&D Councils. It is aimed at adapting existing right-of-way management activities to benefit wildlife, customers, and utilities. Benefits include enhanced wildlife habitat, improved public relations, and lower line maintenance costs. Groundwork has been laid with the power providers and demonstration projects began in 2006.

Precision Agriculture BMP Technology—Precision Agriculture, funded with a 319(h) Nonpoint Source Pollution Control Grant through the Division of Water, is a process where farmers apply the required soil amendments according to the need and potential production of each acre instead of applying these on the average across their fields. The Foundation established a cost-share program with 40 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. This was the second year of data collection in the four years necessary to complete the project. All forty participants have continued to work with the coordinator for the project, Dustin Renfrow

Woody Biomass Utilization—this project is a cooperative effort between Kentucky Division of Forestry and USDA Forest Service Land Between the Lakes National Recreation area with a private business, G&C Multi-Services, LLC and JPF. To obtain equipment and labor to establish a system to harvest, collect, sort and process small diameter timber and urban/suburban wood waste into pellets for an alternative energy source. A grant application was submitted to the USDA Forest Products Laboratory but was not funded this year.

JPF Projects in 2006

Water Management

Aquaculture Revolving Fund— This loan fund was established to provide monetary assistance to entities interested in aquaculture ventures at a low interest rate. As the fund is repaid, it will again be loaned to additional entrepreneurs. Currently all funds are loaned out.

Aquatic Restoration of Three Mississippi River Tributaries—The purpose of this project is to restore aquatic habitat for four federal endangered species and eighteen state threatened or endangered species in three Mississippi River tributaries (Bayou de Chien, Terrapin Creek, and Obion Creek watersheds) in the Jackson Purchase area of Western Kentucky. Funding is from a Private Stewardship Grant through the U.S. Department of Interior, Fish and Wildlife Service. While this project is fully funded actual work on the landowners projects will not begin until 2007.

Four Rivers Basin Team 2008—JPF, the Kentucky Division of Water and many others, partnered to form the Four Rivers Basin Team in 1999. The Team addresses various watershed issues and compiles information into reports available to the public and distributes to water resource management agencies to further assist in proper watershed management and water quality monitoring. In 2006, Robert Wise, the Four Rivers Basin Team Coordinator retired after six years of service to the team. Janet Miller became the new Basin Team Coordinator. Last year, the Four Rivers Basin Team worked closely with the Four Rivers Watershed Watch, Pirates Cove Cluster Septic System Demonstration Project, Cane Creek Watershed-Based Plan and Upper Clarks River Watershed-Plan 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 on Pleasant Grove Creek, a tributary of Red River; worked with the Nature Conservancy on project areas, Grand River Corridor and Obion/Bayou de Chien.

Four Rivers Watershed Watch 2006—The Watershed Watch program has completed its seventh year. It was originally started with the Kentucky Division of Water through outreach efforts to each section of the state to focus on community based stream assessment programs. With the continued assistance of volunteer teams, this program conducts visual surveys and collect water samples from 114 various sites across 17 counties for lab analysis from streams and rivers in Western Kentucky. Special studies were completed on Red Duck Creek in partnership with Murray State University and on Obion Creek and Bayou de Chien. A fall conference was held in November for networking purposes so that all volunteers could compare the results of their water testing and discuss future efforts for monitoring and clean up of any affected areas. Coordinators for this project are Dr. Joe Baust, Karla Johnston, and Ken Cooke. Results are available at <http://kywaters.org/watch/fourrivers/>.

Obion Creek Stream Corridor Restoration Project Phase II—The purpose of this project is to reduce sedimentation by restoring the stream channel dimensions, flow patterns, and profile to those of the natural stream flow conditions. This project will address the Obion Creek section which is upstream from the stream restoration completed in 2004. The Foundation has facilitated funding from the Kentucky Department of Transportation, through the Hickman County Fiscal Court and from the Mitigation Review Team. Also, a grant proposal to the Kentucky Division of Water were submitted but not funded. All the income sources are necessary to complete this extensive project so no work has began. Engineering will be done by the University of Louisville. Further funding will be sought. Work will begin when the last piece for the funding secured.

JPF Projects in 2006

Water Management

Pirates Cove Cluster System Sewage Disposal Demonstration—In 2006, the construction of a cluster sewage system in Pirates Cove along Kentucky Lake was completed which includes the connection of 100 residences, RV sites, and others. This demonstration and education project was the first such project located in western Kentucky and served as an excellent learning tool for septic system installers and homeowners. The Jackson Purchase RC&D, Marshall County Health Department, Tennessee Valley Authority, and the Pirates Cove Home Owners Association partnered in this endeavor. Two workshop/ field days were held to show the completed project and to educate homeowners and the general public about the project. The final report is on the Foundation web site.



Pirates Cove Homeowners Fund—Is the Maintenance/Sinking Fund of the Pirates Cove Homeowners Association. The fund currently holds \$47,910.00. This fund meets the State's requirements for a sinking fund and allows for funds to expand the system in future.

Sediment Survey of Lower East Fork of Clarks River—This purpose of this project is to produce a survey to establish a benchmark of sediment deposition in the floodplain along the East Fork of Clarks River in the National Wildlife Refuge. The survey will address regional environmental priorities in western Kentucky related to watershed protection, agriculture, and healthy communities. The grant proposal was not funded.

Storm Drain Stenciling 2006—The purpose of this project is to create public awareness of the need to keep pollution from entering the storm drains which endangers the public water supply. Drains are stenciled with a notice of pollution hazard from dumping substances into the drains. Mayfield and Murray participated in 2006.

Watershed Based Plan for Cane Creek of Bayou de Chien—involves many of the agencies and groups dealing with water quality. This project is funded by EPA 319(h) to develop a Watershed Based Plan for Cane Creek, a tributary of Bayou de Chien. MSU Hancock Biological Station, Fulton and Hickman County Conservation District partner in this project. The idea is to develop a comprehensive approach to water quality improvement for the entire watershed, across county lines. In 2006, the first Wet Weather sampling was completed and two regular samplings were completed. The actual plan will be developed in 2007.

Watershed Based Plan in Upper East Fork Clarks River—involves many of the agencies and groups dealing with water quality. This project is funded by EPA 319(h) grant to develop a Watershed Based Plan for a portion of the Clarks River Watershed. The Hancock Biological Station and Calloway County Conservation District are partners in this project, providing technical assistance in the watershed. The idea is to develop a comprehensive approach to water quality for the entire watershed.

JPF Projects in 2006

Community Development

Agriculture Development Funds—The Foundation is assisting County Agricultural Development Councils with the distribution of Tobacco Master Settlement Agreement funds to local producers. Following are cost-share programs the Foundation administered in 2006:

Ballard County—Hay, Straw, & Commodity Storage 2, Livestock Fencing Improvement;

Calloway County—Hay, Straw, & Commodity Storage Facilities

Graves County—Agricultural Technology, Hay, Straw, & Commodity Storage;

Hickman County—Beef Genetics Improvement 2;

McCracken County—Agricultural Technology, Cattle Handling 2, Hay, Straw, & Commodity Storage 3,

The Jackson Purchase RC&D has received a total of \$1.8 Million toward these farmer reimbursable cost-share programs over the years. During 2006, we received \$370,946 from the Governor's Office of Agricultural Policy and awarded \$288,649 to 90 farmers to increase their income potential and reduce their dependence on tobacco.

Calloway County Environmental Studies Project—JPF assisted the Calloway County Conservation District in preparing a grant for an outdoor classroom for Calloway County Schools. The grant was funded through the Kentucky Division of Forestry, Urban and Community Forestry Grant Program. The trail has been completed and most of the plantings installed.

Back Pack Provisions, a Youth DEAL project—this project provides food for underprivileged students over the weekends for when they who would most likely do without meals due to home environments. Ten students were given backpacks with weekly food stuffs.

Challenging All Tasks (CATS), a Youth DEAL project—this project provides a summer reading, math and spelling program for at-risk 3rd graders.

FBLA National Leadership Conference, a Youth DEAL project—this project assisted 56 high school FBLA students with attendance at their national conference in Orlando, Florida. This money allowed 7 students to attend the National Conference that otherwise would not have been able to attend.

GCHS Freshman Mentoring Program 2, a Youth DEAL project—this project utilizes Juniors and Seniors to mentor incoming freshmen for the purpose of developing nurturing and respectful relationships. Forty students participated in this program.

Mayfield Middle School Character Club, a Youth DEAL project—Fifteen students benefited from this youth leadership development program for middle school students.

Mayfield/Graves Co. High School Youth Leadership Program, a Youth DEAL project—this project is for a youth leadership development program for high school students. Twenty-Six students from both High School participated in this year long project.

JPF Projects in 2006

Community Development

NARCDC List Server—The partnership of the Jackson Purchase RC&D Foundation and the Ore-Cal RC&D in California shares the workload of operation, technical support, and the maintenance of internet list servers, email, file sharing and chat rooms availability. The agreement is to maintain the list server through Yahoogroups.com. It began July 1, 2001 and has continued through 2006. Coordinators for this project are Lisa Rowton and Donna Burcher.

NARCDC Website—in March 2006, JPF began management of the website representing the National Association of RC&D Councils. The project includes maintenance of the home page, and keeping website information current. This project will continue until April 2007.

Handicapped RAMP project—this project provides handicap accessible ramps to local individuals who cannot afford to purchase a ramp and who do not qualify for funding through any other sources. In 2006, JPF worked with a group of local volunteers to build ramps. Funding for this project was provided in part through a grant from the Honorable Order of Kentucky Colonels and through individual contributions. Reidland United Methodist Men constructed one ramp before the end of the year. Twenty more are planned.



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.

Members, Partners, & Staff

The Jackson Purchase RC&D Foundation Board of Directors serves to guide the Foundation in fulfilling the mission of the organization.

Jackson Purchase RC&D Board of Directors

Officers

Kevin Murphy, President

Dan Ellison, Vice President

Billy Smith, Treasurer

Tom Hodges, Secretary

Jim McPherson, Past President

Board Members

Tatia Bradshaw—Fulton Co. Conservation District

Vicki Viniard—Ballard Co. Fiscal Court

Rita Burton—Calloway Co. Fiscal Court

Arthur Byrn—City of Mayfield

Marty Carraway—Calloway Co. Conservation Dist.

Donna Davenport—Graves Co. Fiscal Court

Dan Ellison—Graves Co. Conservation District*

Jimmy Henley—City of Bardwell

Henry Hodges—Purchase Area Development Dist.*

Tom Hodges—Fulton co. Fiscal Court*

Robert Imhoff—Mid-Continent University

Melissa Hayden—Ballard Co. Conservation District

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James McPherson—Carlisle co. Fiscal Court*

Beth McWhirt—City of Fulton

Kevin Murphy—City of Calvert City*

Bill Paxton—City of Paducah

Tommy Roberts—Hickman Co. Fiscal Court

Billy Smith—McCracken Co. Fiscal Court*

Jim Stephens—Hickman Co. Conservation District

Jennifer Swain—McCracken Co. Conservation Dist.

George Shaw—Community Foundation of West KY*

Mark Wilson—Member at Large

Michelle York—Marshall County Conservation District.

* Denotes Executive Committee member

Jackson Purchase RC&D Staff



Robert Johnson—RC&D Coordinator

Lisa Rowton—Administrative Assistant

Janet Miller—Four Rivers Basin Team Coordinator

Dustin Renfrow—Precision Agriculture Project Manager

Thank you

The Jackson Purchase Foundation would like to thank the many sponsors that make the RC&D program in our area such a great success. Local Fiscal Courts, Conservation Districts, City and County Governments, chamber of Commerce, educators, and the Area Development District make the program possible. We would also like to again thank the partners and supporters mentioned in our Annual Report for their invaluable contributions.

2006 Financial Summary

Income		
Individual/Business Contributions	\$2,700	
Donated Professional Services (USDA)	\$100,524	
Donated Use of Facilities	5,832	
Gifts In Kind—goods	\$497,166	
Interest	\$1,815	
Administration Fees	\$9,365	
Miscellaneous Revenue	\$756	
Net Restricted Income		\$618,158
Project Income		
Agricultural Development Funds	\$370,946	
Cane Creek Watershed Based Plan	\$10,731	
Four Rivers Basin Team	\$36,614	
Four Rivers Watershed Watch	\$6,000	
Handicapped RAMP Project	\$8,000	
NARCDC List Server	\$6,000	
NARCDC Website	\$3,940	
Pirates Cove	\$14,959	
Precision Agriculture BMP Implementation	\$150,545	
Upper East Fork Clarks River WBP	\$12,832	
Youth DEAL, Inc. Endowment	\$10,000	
Youth Deal Project	\$16,049	
Net Restricted Income		\$646,616
Total Income		\$1,264,774

2006 Financial Summary

Administrative Expenses		
Advertising	\$960	
Association Dues	\$385	
Bad Debt Expense	\$1,404	
Insurance	\$1,139	
Meeting Expenses	\$870	
Office Operations	\$2,890	
Organizational Expenses	\$185	
Depreciation	\$1,148	
Donated Professional Services	\$89,555	
Donated Use of Facilities and In-Kind Goods	\$34,741	
Travel	\$5,837	
Personnel	\$14,344	
Professional Fees	\$1,157	
Project Expenses		
Agricultural Development Funds	\$776,796	
Cane Creek Watershed Based Plan	\$18,232	
Four Rivers Basin Team	\$30,921	
Four Rivers Watershed Watch	\$9,283	
Handicapped RAMP Project	\$2,259	
NARCDC List Server	\$4,000	
NARCDC Website	\$379	
Obion Creek Stream Restoration	\$68	
Pirates Cove Septic System Demonstration	\$32,728	
Precision Agriculture BMP Implementation	\$214,111	
Youth Deal Projects	\$15,328	
Total Expenses		\$1,258,720
Net Increase	\$6,054	

JPF 2007 Plan of Work

Land Management

Bee Creek Park Erosion Control Project (Calloway Co.) -This project, funded with a grant from Kentucky Association of RC&D Councils with funds provided by NRCS, is to reduce erosion potential and improve drainage along Bee Creek Soccer Park by the installations of a pipe drop to safely lower overland flow into the creek . Contact: Matt Mattingly. Projected completion date: September .

Clarks River/Marshall County Trails Phase 1—This trails project is a partnership between the US Fish and Wildlife Service’s Clarks River Wildlife Refuge and Marshall County Fiscal Court. The Foundation assisted with grant development for the National Recreational Trails Program and assisted with project coordination. The project consists of a paved loop trail for pedestrians, bicyclists, and wheelchairs that joins with a gravel trail for use by walkers, joggers, and bicyclists. Both trails have wildlife viewing stations along their paths.



There is also an observation tower and shallow water areas for wildlife. Trail construction is complete except for the trail paving, signage, and viewing facilities are constructed. Contact: Michael Johnson, Robert Strow. Projected completion date: December.

POWER (Promoting Our Wildlife & Energy Resources) Program—The program is a cooperative effort between Kentucky utility companies partnering with the Kentucky Department of Fish & Wildlife Resources, NRCS, Conservation Districts, and RC&D Councils. It is aimed at adapting existing right-of-way management activities to benefit wildlife, customers, and utilities. Benefits include enhanced wildlife habitat, improved public relations, and lower line maintenance costs. Groundwork has been laid with the power providers and demonstration projects began in 2006. Contact: Ruth Pike, Brian Clark. On-Going

Precision Agriculture BMP Technology—Precision Agriculture, funded with a 319(h) Nonpoint Source Pollution Control Grant through the Division of Water, is a process where farmers apply the required soil amendments according to the need and potential production of each acre instead of applying these on the average across their fields. The Foundation established a cost-share program with 40 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. This was the second year of data collection in the four years necessary to complete the project. Project Manager: Dustin Renfrow. Projected completion date: December 2010

JPF 2007 Plan of Work

Water Management

Aquatic Restoration of Three Mississippi River Tributaries—The purpose of this project is to restore aquatic habitat for four federal endangered species and eighteen state threatened or endangered species in three Mississippi River tributaries (Bayou de Chien, Terrapin Creek, and Obion Creek watersheds) in the Jackson Purchase area of Western Kentucky. Funding is from a Private Stewardship Grant through the U.S. Department of Interior, Fish and Wildlife Service. While this project is fully funded actual work on the landowners projects will not begin until 2007. Each landowner contract includes a 15 year easement on the installed conservation practice. Contact: Alan Whited. Projected completion date: September 2010.

Four Rivers Basin Team 2008—JPF, the Kentucky Division of Water and many others, partnered to form the Four Rivers Basin Team. The Team addresses various watershed issues and compiles information into reports available to the public and distributes to water resource management agencies to further assist in proper watershed management and water quality monitoring. The Four Rivers Basin Team will work closely with 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 on Pleasant Grove Creek, a tributary of Red River; worked with the Nature Conservancy on project areas, Grand River Corridor and Obion/Bayou de Chien. Watershed Coordinator: Janet Miller Estimated Completion date June 2008

Four Rivers Watershed Watch 2007—The Watershed Watch program completed its seventh year. It was originally started with the Kentucky Division of Water through outreach efforts to each section of the state to focus on community based stream assessment programs. With the continued assistance of volunteer teams, this program conducts visual surveys and collect water samples from 16 various sites across 17 counties for lab analysis from streams and rivers in Western Kentucky. A fall conference was held for networking purposes so that all volunteers could 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://kywaters.org/watch/fourrivers/>. Contacts: Dr. Joe Baust, Karla Johnston, and Ken Cooke. Estimated completion date: December 2007.

Pirates Cove Homeowners Fund—Is the Maintenance Fund of the Pirates Cove Homeowners Association. The fund currently holds \$47,910.00. The 75 homeowners contribute to this effort which is designed to support the cluster sewage system in the future. This fund cover the future major repair costs and system expansions. Contact: Steve Lambroff. On-going.

Restoration of Stream & Wetland Function in Obion Creek Watershed—The purpose of this project is to reduce sedimentation by restoring the stream channel dimensions, flow patterns, and profile to those of the 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, the Hickman County Conservation District, Kentucky Department of Fish and Wildlife Resources, and the US Army Corps of Engineers in the project. Engineering

JPF 2007 Plan of Work

Water Management

will be done by the University of Louisville, and funded from several sources. Contacts: Dr. Art Parola, Charles McIntire, Debbie Hinton, Dwain Abell. Estimated completion date September 2012.

Storm Drain Stenciling 2007—The purpose of this project is to create public awareness of the need to keep pollution from entering the storm drains which endangers the public water supply. Drains are stenciled with a notice of pollution hazard from dumping substances into the drains. Contact: Brad Rogers, Janet Miller. Projected completion date: December.

Upper East Fork Clarks River WBP—BMP Implementation—

This project, funded through an EPA 319 grant, will address significant sources of pollution, develop practical solutions, and prioritize projects for implementation for both impaired stream reaches and the not-listed sections of this watershed. The goal is to improve the habitat for all other species, improve the water quality, reduce the threat of nonpoint source pollution from all sources in the tributaries and main stem of the upper East Fork Clarks River watershed making it safe for overall recreation and aquatic life.

Contact: Janet Miller, Cindy Cossey, Will Rice Estimated completion date is December 2012.



Watershed Based Plan for Cane Creek of Bayou de Chien—involves many of the agencies and groups dealing with water quality. This project is funded by EPA 319(h) to develop a Watershed Based Plan for Cane Creek, a tributary of Bayou de Chien. Fulton and Hickman County Conservation District partner in this project, providing cost-share to address the issue of pollutants found in the water. Other issues under investigation are potential agricultural pollution sources that are not addressed by the USDA Programs. The idea is to develop a comprehensive approach to water quality for the entire watershed, across county lines. This year sampling work will continue, the education component will begin, and development of the final plan should be completed. Contact: Tatia Bradshaw, Annelle Goodwin. Estimated completion date: December 2008

Watershed Based Plan in Upper East Fork Clarks River—involves many of the agencies and groups dealing with water quality. This project is funded by EPA 319(h) grant to develop a Watershed Based Plan for a portion of the Clarks River Watershed. The Hancock Biological Station and Calloway County Conservation District are partners in this project, providing technical assistance and cost-share to address the pollutants found in the water. The idea is to develop a comprehensive approach to water quality for the entire watershed. This year sampling work will continue, the education component will begin, and development of the final plan should be completed. Contacts: Janet Miller, Cindy Cossey, Will Rice. Estimated completion date: December 2008

JPF 2007 Plan of Work

Community Development

Agriculture Development Funds—The Foundation is assisting County Agricultural Development Councils with the distribution of Tobacco Master Settlement Agreement funds to local producers. Following are cost-share programs the Foundation administered in 2006:

		<u>Contact name</u>	<u>Estimated Completion date</u>
Ballard County	Commodity Storage	Tom Miller, Ballard Co. Extension Office	October 2008
	Commercial Poultry Production		March 2008
Calloway County	Satellite Broadband	Todd Powell, Calloway Co. Extension Office	January 2008
	Hay, Straw, & Commodity Storage Facilities		June 2007
	Agricultural Technology		January 2008
Graves County	Hay, Straw, & Commodity Storage	Bill Green, Graves Co. Extension Office	September 2007
Hickman County	Farmers Market	Darian Irvan, Hickman Co. Extension Office	January 2009
McCracken County	Hay, Straw, & Commodity Storage 3	Doug Wilson, McCracken Co. Extension Office	April 2007
	Hay, Straw, & Commodity Storage 4		December 2008

Calloway County Environmental Studies Project—JPF assisted the Calloway County Conservation District in preparing a grant for an outdoor classroom for Calloway County Schools. The grant was funded through the Kentucky Division of Forestry, Urban and Community Forestry Grant Program. Contact: Cindy Cossey. Estimated completion date December.

Handicapped RAMP project—this project provides handicap accessible ramps to local individuals who cannot afford to purchase a ramp and who do not qualify for funding through any other sources. In 2006 JPF worked with a group of local volunteers to build ramps. Funding for this project was provided in part through a grant from the Honorable Order of Kentucky Colonels and through individual contributions. Contacts: Lisa Rowton, Billy Thistlewood, Reidland Unites Methodist Men. Estimated completion date: December 2007.

Greater Paducah Sustainability Project, —A group of local citizen's efforts to create a recycling program in the City of Paducah and McCracken County. Contact: Merle Paschedag. On-Going.

NARCDC List Server 2008—The partnership of the Jackson Purchase RC&D Foundation and the Ore-Cal RC&D in California shares the workload of operation, technical support, and the maintenance of internet list servers, email, file sharing and chat rooms availability. The agreement is to maintain the list server through Yahoogroups.com. It began July 1, 2001 and has continued through 2006. Contacts: Lisa Rowton, Donna Burcher. Completion date: December.

NARCDC Website 2008—JPF assists the National Association of RC&D Councils with maintenance of their keeping world wide web information program. Contact: Lisa Rowton, Donna Hunter. Completion date: April.

JPF 2007 Plan of Work

Community Development

Youth DEAL, Inc. - Back Pack Provisions Project—this project provides food for underprivileged students over the weekends for those who would most likely do without meals due to home environments. Contact: LeAnn Heflin. Completion date May.

Youth DEAL, Inc. - Caring About Respect, Dignity, and Success (CARDS)—this project provides High school mentors for middle school girls. The program targets at-risk girls then unites them with a HS Senior to mentors them through the Middle School years. Contact: Angela Higgins. Completion date: May.

Youth DEAL, Inc. - GCHS Freshman Mentoring Program 2—this project utilizes Juniors and Seniors to mentor incoming freshmen for the purpose of developing nurturing and respectful relationships. Contact: Denise Brazzell. Completion date May.



Youth DEAL, Inc. - Mayfield Middle School Character Club—this project is for a youth leadership development program for middle school students. Contact: LeAnn Heflin. Completion date May.

Youth DEAL, Inc. - Mayfield/Graves Co. High School Youth Leadership Program—this project is for a youth leadership development program for high school students. Contact: Kim Wheeler. Completion date: May.

Youth DEAL, Inc. Fund for Youth Development—A gift from Pilgrim's Pride Poultry established the Fund for Youth Development. This endowment 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. Contact: Jeanna Elliott. On-going.

2007 Budget Summary

Income		
Member Sponsorship	\$2,800	
Interest & Investments	\$2,700	
In-Kind Contributions (USDA)	\$100,000	
Other In-Kind Contributions	\$200,000	
Project Income		
Aquatic Restoration of Three Mississippi River Trib	\$40,000	
Ag Development Funds	\$200,000	
Four Rivers Basin Team	\$50,000	
Four Rivers Watershed Watch	\$7,000	
	\$	
Precision Agriculture BMP Technology Transfer	\$50,000	
Upper East Fork Clarks River BMP Implementation	\$40,000	
Watershed Based Plans	\$75,000	
Youth DEAL	\$20,000	
Total Income		\$787,500
Expenses		
Administration	\$2,000	
Office Operations	\$3,000	
Personnel	\$14,000	
Project Expenses		
Ag Development Funds	\$430,000	
Four Rivers Basin Team	\$45,000	
Four Rivers Watershed Watch	\$8,000	
	\$	
Precision Agriculture BMP Technology Transfer	\$50,000	
Upper East Fork Clarks River BMP Implementation	\$50,000	
Watershed Based Plans - Cane Creek & Clarks River	\$75,000	
Youth DEAL	\$10,000	
Memberships	\$500	
Management/Administrative In-Kind Expenses	\$100,000	
Total Expenses		\$787,500
		\$

**Jackson Purchase
Resource Conservation and Development
Foundation, Inc.**

2715 Olivet Church Road
Paducah, KY 42001
Phone 270.534.8054
Fax 270.554.5702

How to give to the JPF

Cash - Anyone can make a gift 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 County Endowments for your county.

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.

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 put in helping with the many and various projects underway.

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.

The RC&D Program USDA Nondiscrimination Statement

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