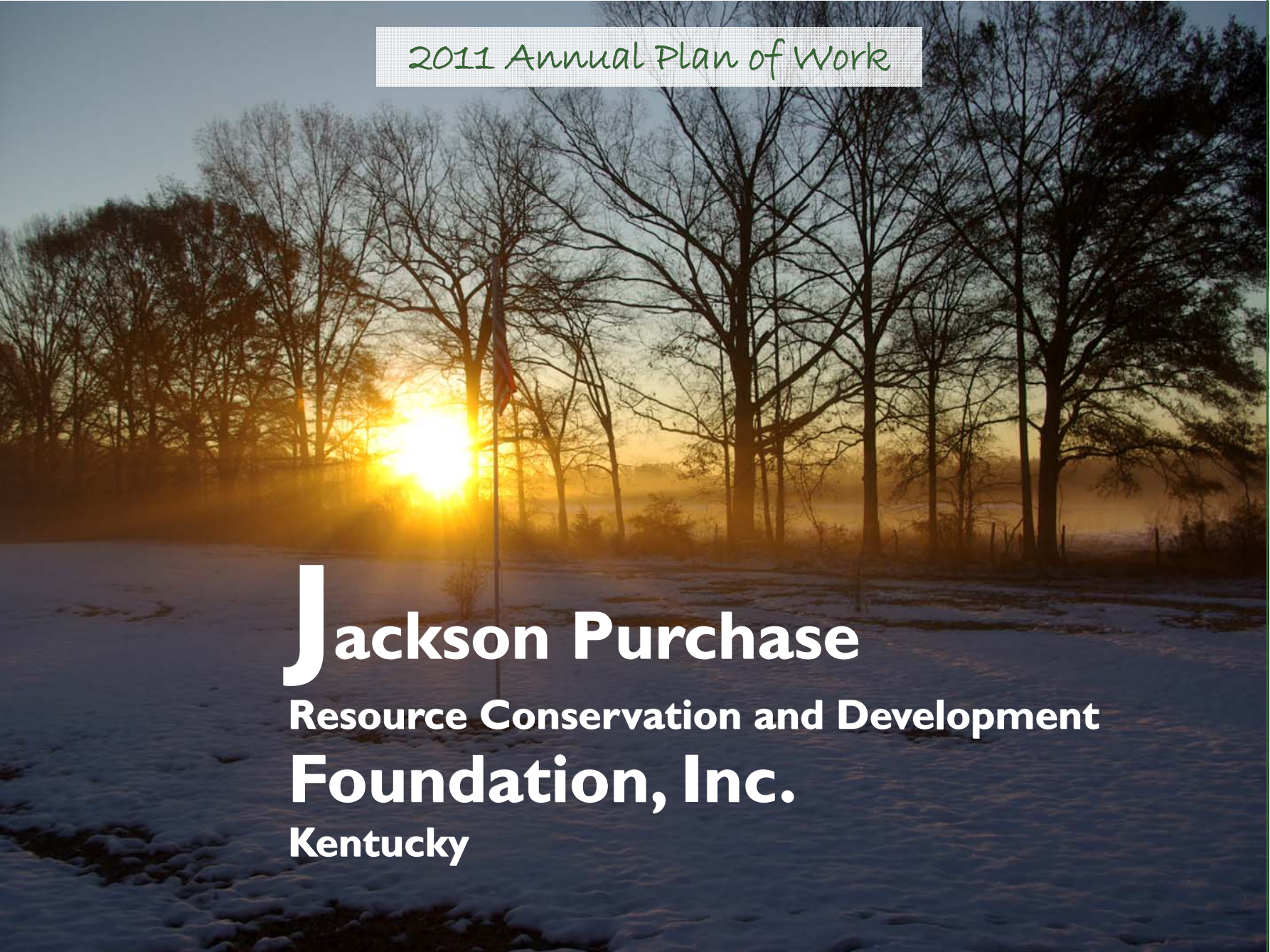


2011 Annual Plan of Work



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.

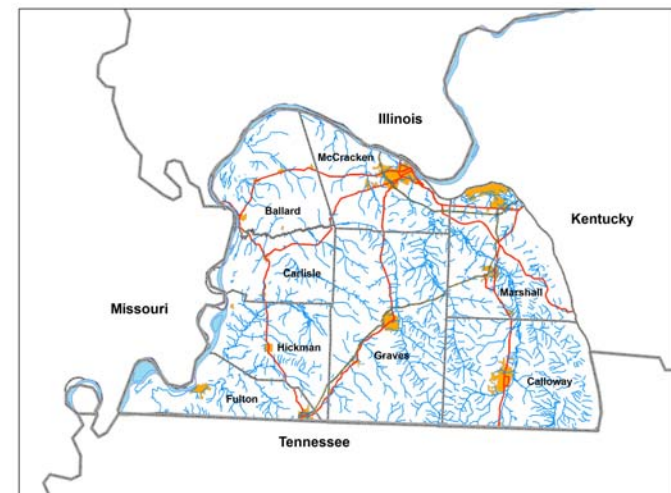
Goals:

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

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
Brad Davis
City of Mayfield
Cindy Cossey
Calloway County Conservation District
Ray Dailey*
Member at Large
Donna Davenport
Graves County Fiscal Court
Dan Ellison*
Graves County Conservation District
Bill Fraser
City of Bardwell
Jennifer Beck-Walker
Purchase Area Development District
Tom Hodges*
Fulton County Fiscal Court
Robert Imhoff
Mid-Continent University
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
Tonya Robinson
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 2011

<u>Element</u>	<u>Objective Strategies</u>	<u>Target Date</u>	<u>Coordinators</u>
Land 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. 18,000 feet of channel restoration 16 acres of wetland restored 500 acres of woodland benefited Progress or, Date Completed: _____	September 2012	Dr. Art Parola Uof LEngineer ⁵ , Andrew Mowrey KYF&WR, Lane Linnenkohl KYSNPC Greg Pruitt Judge-Executive, Dwain Abell Construction Supervisor ²
Water Management Land and Water Resources Benefited	Four Rivers Basin Team 2011 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 2012	Maggie Morgan Basin Coordinator ³

JPF Plan of Work 2011

<u>Element</u>	<u>Objective Strategies</u>	<u>Target Date</u>	<u>Coordinators</u>
Water Management	Watershed Planning The projects to reduce sedimentation and enhancing water quality are under development in three watersheds.	September 2012	Shelly Morris Ryan McCafferty Maggie Morgan Michelle York ²
Land and Water Resources Benefited	Watershed plans or studies in: Bayou De Chien Soldier Creek Chestnut Creek		
	Progress or, Date Completed: _____		
Land Management	Rural Energy for America The RC&D will assist local producers with energy audits technical reports and grant preparation to allow them to participate in the USDA Rural Development Rural Energy for America program The project partners with the University of Kentucky, and USDA Rural Development.	September 2012	Grantwriter ² RC&D Coordinator ¹
Land and Water Resources Benefited			
	Progress or, Date Completed: _____		
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.	December 2012	Ryan McCafferty Technician ⁶ Maggie Morgan Basin Coordinator ³
Land and Water Resources Benefited			
	Progress or, Date Completed: _____		

JPF Plan of Work 2011

<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. 1 recycling center 6 jobs 1000 tons recycled Progress or, Date Completed: _____	December 2011	M. Paschedag ⁴ Mark Mayfield ⁴ Janie Jones ⁴ Ralph Young ⁴ Darryl Pea ⁴ C. Harrington ⁴
Community Development Business Created or Retained	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: 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 Progress or, Date Completed: _____	September 2011	Kevin Murphy ⁴ 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

JPF Plan of Work 2011

<u>Element</u>	<u>Objective Strategies</u>	<u>Target Date</u>	<u>Coordinators</u>
Community Development	<p>Youth DEAL, Inc.</p> <p>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.</p> <p>Youth DEAL, Inc. projects for 2011 include, but are not limited to the following: Youth Leadership Program Mayfield Middle School Character Club LEADS</p> <p>Progress or, Date Completed: _____</p>	December 2015	Jeanna Elliott ⁴ Kim Wheeler ⁴
Underserved Disadvantaged Assisted		December 2011	
Water Management	<p>Four Rivers Watershed Watch</p> <p>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</p> <p>Progress or, Date Completed: _____</p>	December 2011	Karla Johnston ⁴ Murray State Bobby Lee ⁴ WKCTC Mike Kemp ⁴ Murray State

2011 Plan of Work, Summary

Element	Abbreviated Title	Goal	Strategy	Target Date	Staff / % time
Land Management	Obion Creek Phase 2	500 Acres benefited	18,000 feet of stream re-stored	12/2012	RC&D Coordinator ¹ 10% Parola, Engineer ⁵ 10% Mastin, Engineer ⁵ 30% Abell, Construction Supevisor ² 100%
Land Management	Rural Energy for America	15 producers reduce energy usage	Assist 15 producers with REAP grants	12/2011	RC&D Coordinator ¹ 1% Johnson, Grantwriter ² 80%
Water Management	4 Rivers Basin Team	Watershed education	Assist 8 counties	06/2012	RC&D Coordinator ¹ 12% Morgan, Basin Coordiator ³ 55%
Water Management	Watershed Planning	3 plans or studies	Monitoring and analysis	12/2012	RC&D Coordinator ¹ 10% Morgan, Basin Coordiator ³ 55%
Water Management	4 Rivers Watershed Watch	Determine WQ problems on 70 streams	Test 114 sites 3 times Conduct Ed. program	12/2011	RC&D Coordinator ¹ 3% Johnston, Sampling Coordinator ⁴ 5%
Land Conservation	Clarks River BMP Implementation	5000 Acres benefited	Install BMP's in WS	12/2012	RC&D Coordinator ¹ 15% McCafferty, Technician ⁶ /60%
Community Development	GPS– Recycle Now!	1000 Tons diverted form the landfill	Curbside pickup in city Drop off stations 2	12/2011	RC&D Coordinator ¹ 20% Paschedag, Center Manager ³ 100%
Community Development	Ag. Dev. Fund Projects	Retain or create 40 businesses	Assist 150 producers	09/2011	RC&D Coordinator ¹ 20% Various County Agents 20%
Community Development	Youth DEAL	Develop leadership in 20 individuals	Conduct 6 leadership/ education programs	12/2011	RC&D Coordinator ¹ 1% Elliott, Chairperson ⁴ 2%
¹ NRCS RC&D Coordinator	² Council Contractor	³ Council Employee	⁴ Council Volunteer	⁵ UofL Engineer	⁶ Calloway Co. Conservation District Employee, paid 60% by Council

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
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

2011 Budget Summary

Income

Donations & Sponsorships	\$25,000
Interest & Investments	\$5,000
In-Kind Contributions	\$250,000

Project Income

Ag Development Funds	\$250,000
Clarks River BMP Implementation	\$245,000
Four Rivers Basin Team	\$65,000
Four Rivers Watershed Watch	\$8,000
GPS-RecycleNOW	\$140,000
Obion Creek Stream Restoration	\$275,000
Youth DEAL	\$20,000

Total Income (Cash & In-kind) \$1,283,000

Expenses

Office Operations	\$150,000
Project Expenses	
Ag Development Funds	\$250,000
Clarks River BMP Implementation	\$245,000
Four Rivers Basin Team	\$60,000
Four Rivers Watershed Watch	\$8,000
GPS-RecycleNOW	\$130,000
Obion Creek Stream Restoration	\$375,000
Youth DEAL Projects	\$10,000

Total Expense (Cash & In-kind) \$1,228,000

This 2011 Annual Plan of Work was approved by the Board of Directors at their meeting on November 10, 2010.

Kevin L. Murphy
Foundation President

Date

Thomas Perrin
State Conservationist

Date

The RC&D Program USDA Nondiscrimination Statement

"The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice or TDD). USDA is an equal opportunity provider and employer."