September 2006~September 2007 Annual Report

JEFFERSON COUNTY LAND AND WATER CONSERVATION

Protecting and Enhancing the Soil and Water Resources of Jefferson County

The Jefferson County Land and Water Conservation Department is pleased to provide you with the September 2006 through September 2007 Annual Report of programming and activities. Charged with administering State Statutes and County ordinances, the Land Conservation Department continually works towards protecting and conserving the natural resources of Jefferson County.

If you would like additional information on any of our programs, please feel free to contact any of the staff.

The Land and Water Conservation Team "Sock it to Erosion" with their wooly neat sheep friends to promote agriculture at the Jefferson County Fair. Read about Sheep Painting inside!

Jefferson County Land and Water Conservation Department

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320 South Main Street
Jefferson, WI 53549

(920) 674-7110
Fax (920-674-7114

Open Monday through Friday
7:30 a.m. to 4:30 p.m.

JEFFERSON COUNTY LAND AND WATER CONSERVATION DEPARTMENT

COMMITTEE

Carlton Zentner, Chairman, Howard Wiedenhoeft, Vice Chairman
Karen Christian, FSA Representative

STAFF

Mark Watkins, Director
Patricia Cicero, Water Resources Management Specialist
Gerry Kokkonen, GIS/Land Use Specialist
Nancy Lannert, Resource Conservationist
Deb Miller, Administrative Clerk
Joe Strupp, Resource Conservationist
Dan Romanek, Student Intern

Cost-Sharing Programs Provide Direct Benefits To Jefferson County Landowners

Practice	2005	2006	2007
Nutrient Management	2	4	6
Pesticide Management	0	1	1
Water and Sediment Control Basin	1	0	0
Shoreland Protection	2	0	0
Shoreland Habitat Restoration	1	3	3
Well Abandonment	3	0	0
No-Till Residue Management	0	1	1
Total Practices	9	9	11

County Cost Sharing Program Huge Success

In 2005, the Jefferson County Board approved $20,000 in funding for a County funded Best Management Practice Cost-share program. With an additional $25,000 authorized in 2006 and $35,000 in 2007, the program has enabled the Department to assist County residents with conservation practices such as proper abandonment of wells, nutrient management planning, erosion control and shoreline protection.

Since the inception of the County Cost-sharing Program, 29 contracts have been signed. The chart to left shows a breakdown of the approved practices. All proposed projects are ranked on their benefit to the environment. At least two bids are required on all construction practices as a cost-containment procedure. Cost-sharing is made after receiving paid receipts from the grant recipient.

Please See Map on Next Page.

State Land and Water Resource Management Cost-sharing

In addition to the County Cost-sharing Program, the Land and Water Conservation Department receives grant funding from the State Department of Agriculture to fund a variety of conservation practices. The allocation for 2007 was $20,000.

To be eligible for cost-sharing with the State Land and Water funding, practices must be structural, long term projects as opposed to soft practices. Soft practices, such as nutrient management or residue use are generally only viable for one year. Examples of cost-shared practices contracted in 2007 with these funds are a manure storage closure, critical site stabilization (highly erodible land being removed from crop production planted to trees/grasses) and repair of a grassed waterway. All of these practices will have a life span of at least 10 years.

Special State Grant Promotes Nutrient Management

In 2006 the Jefferson County LWCD received a special $15,000 grant from the Wisconsin Department of Agriculture to promote the development and utilization of nutrient management plans. The grant provides cost-sharing to farmers for nutrient management planning at a flat rate of $7 per acre for 4 years, totaling $28 per acre. The funding had to be used for planning in sensitive water quality areas. The LWCD staff was able to sign up three landowners/operators for this special funding, covering a total of 435 acres.

The nutrient management plans developed under this grant meet the requirements of State Statutes NR151 and ATCP50, therefore the land will be obligated to stay in compliance as long as it is in agricultural production. Plans developed under this program are expected to cover the 2008-2011 crop years.

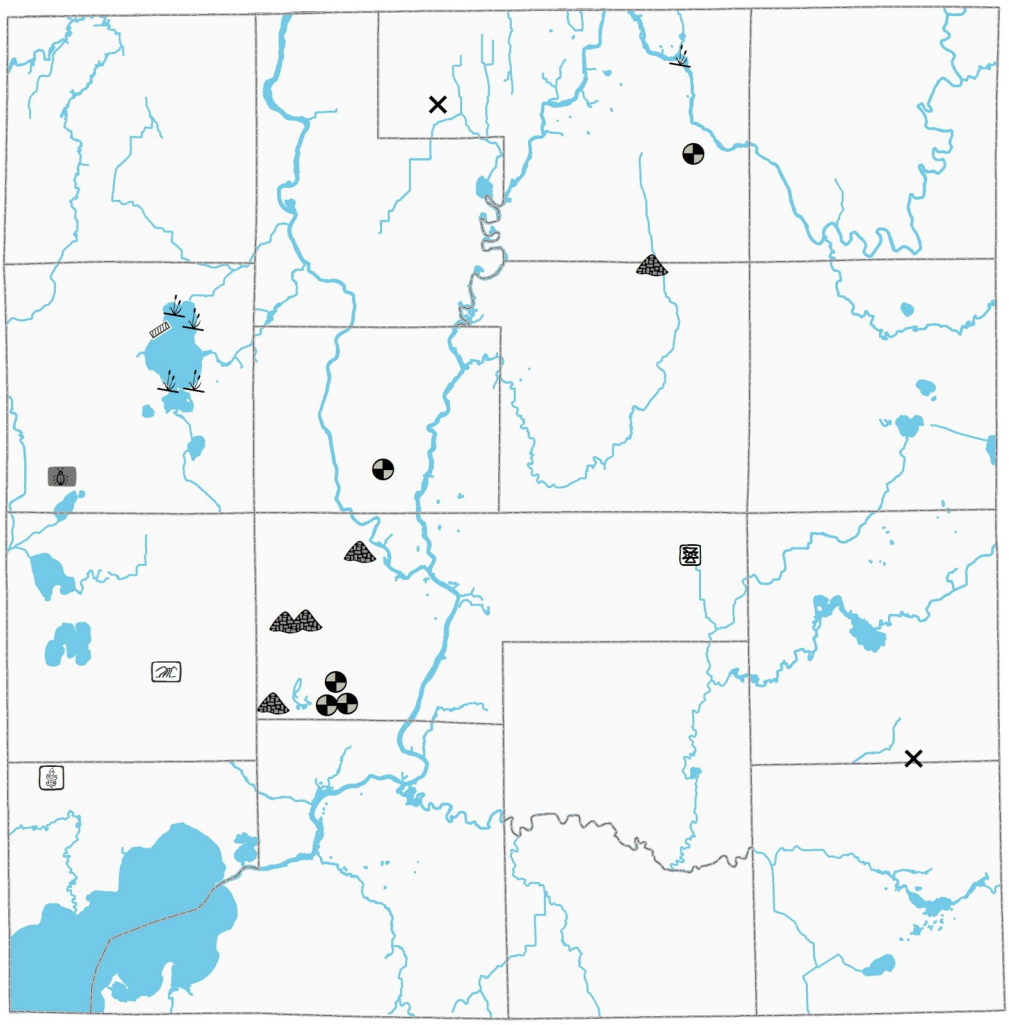
Jefferson County received an additional $28,000 from this grant program for 2007. Some of these funds have already been contracted. These dollars have the potential to cover approximately 1,000 acres.

2006 and 2007 Installed Conservation Best Management Practices

LWRM & COUNTY COST SHARED CONSERVATION PROJECTS 2006-2007

Practice - Units Installed

- Livestock Fencing 2
- Nutrient Management 5
- Pesticide Management 1
- Residue Management 1
- Shoreline Restoration 5
- Streambank/Shoreline Protection 1
- Waterway System 1
- Well Decomissioning 5
- Wetland Restoration 1



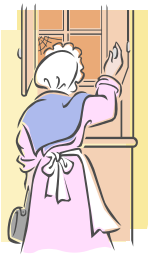
Compiled by Jefferson County Land & Water Conservation Department August 2007

The map above shows the approximate location of conservation practices that have been cost-shared through either the County Cost-sharing Program or the State Land and Water Resource Management Cost-sharing Program for 2006 and 2007. Only contracts that have been completed are shown.

Practices should be installed in the same year as the contract was signed however we can carryover funds for one year if a situation arises beyond the contractor's control. For example, most waterways are constructed before the crop is planted or after harvest. If the weather is too wet, construction must be delayed until conditions improve. In the case of wildlife scrapes (wetland restorations), contractors often must wait until the ground is frozen, which may push the contract into the next calendar year.

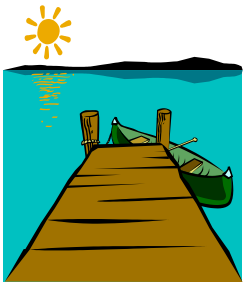
DEPARTMENT NEWS AND NOTES

Food Pantries Lose to CWD



Local food pantries received no venison donations under the Deer Donation Program for 2006. Costly testing procedures for Chronic Wasting Disease and meat locker storage fees have caused the program to be suspended. Cuts in Federal funding will cause CWD management work to be reduced by 60% for the 2007 deer hunting season. The limited funds will be used for CWD surveillance of hunter-kept deer from high priority areas within CWD Zones.

New Data Collection Project on Mud and Hope Lakes



In the spring of 2007, the Land and Water Conservation Department received a grant from the Department of Natural Resources (DNR) to fund a data collection project on Mud and Hope Lakes, both located in the Town of Lake Mills. The total project will cost $13,350 with $10,000 in funding from the DNR and staff time contribution from the LWCD making up the remainder.

The project addresses the lack of scientific knowledge for these two lakes by implementing a variety of data collections. Chemical sampling (water clarity, temperature, dissolved oxygen, phosphorus, conductivity, and pH), aquatic plant surveys, fish surveys, and other species identification surveys are all being conducted in 2007. Additionally, the percent of different land uses will be determined for each watershed.

Based on the collected data, lake management plans for each lake will be developed. Recommendations will cover water quality objectives, pollutant load reduction, relevant conservation practices, fish and aquatic plant management, sensitive areas within each lake, recreation, public access, and public involvement and education. The management plans will be finalized in the spring of 2008.

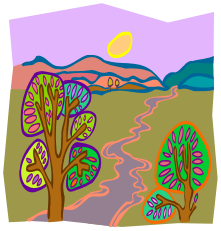
Annual Tree and Shrub Sale

The Department's Annual Tree and Shrub Sale continues to be a success. Plants offered through the County sale are an affordable way for landowners with small tracts to establish wooded areas on their land. Urban homeowners utilize the program as well, often splitting bundles of trees with neighbors.

Each year the program contributes to the planting of thousands of trees. Over 13,000 were sold in the 2006/2007 program year. Trees and shrubs range in age from 1-2 year old hardwoods seedling to four year old evergreens.

The County has no restrictions on where the trees can be planted or what they can be used for. As a result, the trees are planted for a variety of purposes including erosion control, energy conservation and landscaping.

Order forms become available in the late summer/early fall of each year and sales continue until the trees are sold out. Those interested in purchasing trees can also access order forms through the Department's website.



CREP Draws to a Close

As of December 2007, the Conservation Reserve Enhancement Program (CREP) will come to an end, unless the program is reauthorized by the 2008 Farm Bill. The program started up in Wisconsin in 2002 as a cooperative effort between the USDA Farm Service Agency and Natural Resources Conservation Service, the State of Wisconsin and participating counties. The goal of the program was to establish vegetative buffer strips adjacent to surface water which would filter out sediment and other pollutants.

Landowners currently have until the end of 2007 to enroll eligible acres into the program. Generally, eligible land is that which has been in crop production and is located next to rivers, streams, lakes or other open water areas. Landowners receive 15 years of rental payments from the USDA. Rental rates range from $86 to $167 per acre per year. They also receive cost-sharing for establishing vegetative cover and signing bonus payments from the USDA and the State. Landowners can receive additional payments from the State if they choose to enroll the land as a permanent easement.

Eight new contracts were completed in 2006/2007 with a total of 41.8 acreage enrolled.

Nonmetallic Mining Reclamation Ordinance Update

The Nonmetallic Mining Reclamation Ordinance was established in 2001, under Chapter 295, Wisconsin Statutes, to ensure the effective reclamation of areas where there is open extraction of construction aggregate, sand, gravel, crushed stone and topsoil. In May, 2007, the Jefferson County Board of Supervisors adopted several changes to the ordinance. The changes included correcting omissions and errors in the original ordinance language, increasing fees and streamlining administrative procedures.

Jefferson County currently has 25 mines with Reclamation Permits covering over 470 acres. Currently there are two mines undergoing complete reclamation. These areas cover nearly 60 acres and will be restored meeting the reclamation plan standards. Three smaller areas are also being reclaimed while opening up adjacent areas to mining activities.

The Nonmetallic Mining Reclamation Ordinance ensures that mined land will be returned to a more productive use resulting in environmental protection, stable slopes, enhanced wildlife habitat and increased land value.

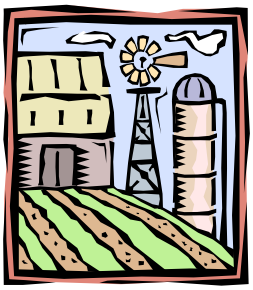
Farming Operations Expanding Under Livestock Siting Law

Jefferson County adopted a new Zoning Ordinance in May of 2006. State Statue ATCP 51 requires that all livestock siting permits throughout Wisconsin follow the same process. In Jefferson County, due to a previously existing Conditional Use Permitting process (CUP), the threshold of 150 Animal Units (AMU's) is used for the Livestock Siting process. Expansions that will exceed 150 AMU's or the number of animals permitted in a previously issued CUP, or those obtaining a State WPDES Permit will need to apply for a Livestock Siting Permit. Livestock Siting only applies to dairy and beef cattle, swine, poultry, sheep, and goats. All other types of livestock will be permitted under the old CUP system.

The ordinance requires an application packet, facility maps, and worksheets be filled out by those who propose to expand and be submitted to the County. In order to properly complete the application, maps, and worksheets a livestock producer needs to have a plan as to what the expansion will entail. The LWCD reviews the application to make a recommendation of completeness and reports their findings to the Zoning Committee.

Since August of 2006 Jefferson County LWCD has received six Livestock Siting Applications for review. Of those six, four have received their permits; the other two are currently pending approval.

Keeping Tabs on Soil Erosion in Jefferson County



The Land and Water Conservation Department has completed its 10th year of conducting the Transect Survey to monitor soil loss in the county. The program was developed by Perdue University to estimate soil loss on a county-wide basis with a predicted accuracy rate of over 95%. The survey is completed by driving a pre-established route throughout the County, stopping ever half mile to evaluate present and previous crops, type of tillage, and amount of residue present on the soil surface. The initial survey collected all the static information such as slope, soil type and watershed. The collected data is then sent to the Department of Agriculture for analysis.

The 2007 Transect Survey yielded the following information:

- 80% of all Jefferson County fields are at or below tolerable soil loss,
- The average soil loss for the County is 2.9 tons/acre/year with the maximum acceptable rate being 5 tons/ac/year,
- Corn was planted on 51% of all acres, soybeans on 22%, hay made up 17%, small grains 6% and 4% was in Conservation Reserve Program, planted to specialty crops such as mint, onion or sod or left fallow,
- 15% of corn and 54% of soybean were no-till planted.

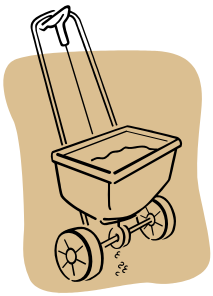
The complete report can be viewed at the Land and Water Conservation Department.

NR151 Implementation

Wisconsin State Statute NR151 contains runoff pollution performance standards and prohibitions. It is intended to protect water quality by minimizing the amount of soil erosion, manure and cropland runoff that enters surface water. NR151 became effective October 1st, 2002 and contains the implementation and enforcement provisions. The conservation practices to implement the agricultural performance standards are contained in ATCP 50, a rule promulgated by the Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP).

Implementation of NR151 over the past year has consisted mainly of the Land and Water Conservation Department (LWCD) being notified of alleged violations by the public who call in a complaint or Department staff observing what appears to be a violation. After making a site visit, a letter is sent to the property owner. The letter details the alleged violation and asks the landowner to contact the LWCD to discuss solutions to the problem. The Department tries to find a solution that benefits the environment as well as the farmer. We discuss conservation practices that provide solutions and help locate cost-share money where applicable for implementation. It is our department's goal to work with farmers to correct violations of NR151 rather than seek enforcement through citations and fines.

The majority of NR151 issues in Jefferson County come from unconfined manure stacks in inappropriate locations and manure spreading. Since September of 2006 the LWCD has received and investigated 15 potential violations of NR151. The complaints were for one incident of livestock trampling stream banks, three sites with manure discharge from a barnyard, four manure stacks within a Water Quality Management Area, and seven incidents involving manure spreading.



Jefferson County Supports Phosphorus Ban

The Jefferson County Land and Water Conservation Committee sponsored and supported two resolutions in favor of a State ban on the sale of lawn fertilizer containing phosphorus. The first resolution was presented at the April 2007 Conservation Congress and forwarded to the Department of Natural Resources for advancement. This entire process could take up to 3 years to complete.

A joint resolution supporting a State-wide ban on the sale of lawn fertilizers containing phosphorus was presented to the Jefferson County Board of Supervisors in early 2007. The Board approved sending the resolution on to the State Legislature where it is currently up for public comment.

Wisconsin Farmland Preservation Program Nets Jefferson County Landowners Over One-Half Million Dollars in 2007

The 2007 Wisconsin Farmland Preservation Program in Jefferson County has an enrollment of 1,023 landowners, covering 151,687 acres.

According to a report prepared by the Wisconsin Department of Revenue in February, 2007, 897 claims were processed for Jefferson County with a total of $565,158 worth of tax credits returned to farm owners. The average credit was $630.

While not all of our County's enrollees opt to take the credit each year, all of them must have and follow a conservation plan that meets the soil loss standard for the County. To ensure that plans are being followed, the Department conducts a field review of each farm once every six years. This year, 182 farms covering 21,536 acres were reviewed. To date, the Department has processed two Notice of Non-Compliances and five voluntary withdrawal from the program for 2007.

Farmland Preservation remains a viable program for addressing soil conservation and providing tax relief for working farms in Jefferson County.

Information & Education

Fourth Grade Farm Day Each April, the Jefferson County Agribusiness Club and Wisconsin Farm Bureau sponsor a day in the country for Jefferson County 4th grade students. The event historically had been held at St. Colletta's school but with a sale pending , the event was moved to the County Fair Park. County staff, with assistance from NRCS presented "A Recipe for Soil" to approximately 700 Jefferson County 4th grade students. Over 30 Jefferson High School FFA students helped host the all day event. Although the day was overcast and rainy, the availability of buildings to shelter presenters and students alike helped make the day a success.

Summer School Luther Elementary School in Fort Atkinson offers a summer school class for K-3 students called "Camp Skeeter" Conservation Department staff, along with the student intern spent the day with students teaching them about soil formation and erosion. Approximately 48 students attend "Camp Skeeter".

Stewardship Week The 2007 theme of Soil Stewardship Week was "*Today is the Day to be Part of Conservation's Power*". Soil Stewardship is one of the largest conservation-related observances in the nation. Since 1955, the National Association of Conservation Districts (NACD) has sponsored this program. Each year Jefferson County Churches are offered materials free of charge to promote the personal and social responsibility of land stewardship. Seven churches took part in the observance held in April, 2007.

Guest Appearance In August, 2007, staff attended the Annual Meeting of the Koshkonong Lake District. Over 75 members were on hand to hear an update on the proposed phosphorus ban. (See story on page 6.) Should the ban go into effect, the reduction in the amount of fertilizer running off lawns should help improve the lake's water quality.

Annual Park Clean Up Day Over 30 students joined Department Staff in pulling garlic mustard and picking up trash around Rock Lake in May, 2007.

Environmental Awareness Day Lake Mills Middle School hosted an Environmental Awareness Day in May, 2007. Staff from the Department was on-hand to discuss lake management. Hundreds of visitors stopped by the various displays to learn more about taking care of their environment.

Conservation Counts The Conservation Department's bi-annual newsletter goes out to over 2,100 readers. Current programs and issues concerning conservation are highlighted in this publication.

Any County resident can be placed on the mailing list. The majority of our readers are landowners enrolled in the Wisconsin Farmland Preservation Program.

Jefferson County Fair The Land and Water Conservation Department joined in with other County Departments to provide service information to patrons of the 2007 Jefferson County Fair. Hundreds of fairgoers meandered through the County Services Tent, stopping to chat with representatives from Land Conservation. A special guest of the Department was "Dripper" the Water Conservation mascot, on loan to us from Washington County Land Conservation Department. Dripper visited with hundreds of children and adults, passing out pencils and stickers and asking that everyone do their part to conserve water.

Sheep Painting The Conservation Department participated as one of four teams in a Sheep Painting Contest at the 2007 Jefferson County Fair. This good natured contest was to draw attention to the importance of agriculture in the County and is sponsored by the Jefferson County Animal Agriculture Alliance. Several industry representatives were on hand to tout the benefits of our rural heritage and the financial impact farming has on our economy. By the way, Land Conservation placed 1st in the sheep painting competition.

World Wide Web As part of the Official Jefferson County Web Site, the Department maintains it's own page featuring information on programs such as Farmland Preservation, the Land and Water Plan, Tree and Shrub Sale. New this year, Farmland Preservation Program participants can submit their Annual Certification Cards through a link on our web page, saving them the postage to mail in their card.

Rock River Coalition A member of the Conservation Department now sits on the board of directors for the Rock River Coalition. The mission of the Coalition is to "educate and provide opportunities for people of diverse interests to work together to improve the environmental, recreational, cultural and economic resources of the Rock River Basin."

People in Conservation

Welcome to Karen Christian

New to the Jefferson County Land and Water Conservation Committee is Karen Christian. Karen was recently elected by Jefferson County farm producers as a County Committee Representative for the Farm Service Agency (FSA). State law requires that a representative from FSA's County Committee be a member of the Land Conservation Committee.

Karen was elected to replace Roger Zimmerman who retired at the end of 2006. She and her husband David farm in the Watertown area.

Good Bye to Roger Zimmerman

For the past 19 years, Roger Zimmerman has served on the Land and Water Conservation Committee as the Farm Service Agency Representative. In 2006, Roger declined to run for FSA County Committee and retire from public service. As a result, he resigned his position as Chairman of the Land and Water Conservation Committee.

Department Director Mark Watkins presents Roger Zimmerman with commemorative plaque.

As a Land Conservation and FSA Committee member, Roger was a dedicated proponent of agriculture. His knowledge of Jefferson County farming and his levelheaded manner made him an asset to the farming community. Instead of attending to meetings, he will spend more time attending to his family and farm.

2007 Summer Intern

Dan Romanek, a Senior at the University of Wisconsin, Whitewater comes to the department from Rosendale, Wisconsin. He will be graduating this winter with a Bachelor's Degree in Field Biology. Dan has been assisting the Department with Farmland Preservation Status Reviews, the Soil Loss Transect Survey, purple loosestrife monitoring and fish and aquatic plant surveys.

This summer Dan had the opportunity to play "Dripper" the Water Conservation Mascot at the Jefferson County Fair. Dripper was borrowed from our colleagues in Washington County.

After Graduating from UW-Whitewater, Dan plans on attending graduate school, focusing on the evolution and ecology of invasive species. Meanwhile, in his free time, he enjoys hunting, fishing an other outdoor activities.

Meet the Staff

Mark Watkins, Director Mark has been with Jefferson County for 20 years. He started as a Resource Conservationist and was appointed Department Director in 1996. Mark manages the staff, budgets and other administrative duties along with field and site work.

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Deb Miller, Administrative Clerk Deb began with the Department in 2005. She works as the receptionist, takes care of the bookkeeping and manages the tree sale program. You will find her at most Land Conservation Committee Meetings taking notes for the minutes.

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Patricia Cicero, Water Resources Management Specialist Patricia's career with Land Conservation began in 1999. Her current job duties include working with various public, and private organizations to protect and enhance water resources in the County; conducting research on lakes, rivers, wetlands, streams, and groundwater; applying for grants; and developing watershed projects and plans.

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Gerald Kokkonen, GIS and Land Use Specialist Gerry started with the Department in 2003. His area of expertise is in mapping using the County's Geographical Information System (GIS). He provides restriction maps for nutrient management plans and assists the Land Information Department with parcel mapping. He also manages the Nonmetallic Mining Reclamation Ordinance.

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Nancy Lannert, Resource Conservationist Nancy came to the department in 2002. She administers the Farmland Preservation Program and the County portion of CREP, writes soil conservation plans and makes recommendations to farmers and landowners on soil and water conservation and resource management.

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Joseph Strupp, Resource Conservationist Joe is the newest member of the Conservation Department having started about a year and a half ago. Joe's responsibilities include the implementation of NR151 Agricultural Performance Standards and reviewing applications for livestock expansion permits under the Livestock Siting Law. He also writes soil conservation plans for County producers.

Departmental Highlights… A Summary of 2006/2007 Annual Report

Administered to 1,023 Farmland Preservation Program (FPP) participants on farms covering 151,678 acres.

Monitored 182 FPP Participants for Conservation Compliance, covering 21,536 acres.

Assisted 6 new landowners in applying for FPP.

Processed 5 Voluntary Withdrawals from FPP.

Processed 2 Notices of Non-Compliance for FPP.

Applied for and received operational grants from Wisconsin Department of Ag, Trade and Consumer Protection (DATCP) totaling $147,486 for fiscal year 2007, an increase of $18,486 over 2006.

Continued administration of the Land and Water Resource Management (LWRM) Cost Sharing Program for 2007 resulting in the development of 3 contracts to date. A total of $20,000 is available for contracting, part of which has not yet been allocated.

Continued offering the County Cost Sharing Program resulting in the development of 9 contracts covering 11 practices totaling approximately $25,000.

Conducted Annual Seedling Tree Sale resulting in the establishment of over 13,000 new trees.

Continued bi-annual publication of "Conservation Counts" newsletter. Publication is distributed to over 2,100 County landowners and other interested readers.

Completed County-wide Transect Survey with more than 1,000 collected data points.

Managed Wildlife Damage Abatement Program with the Department of Natural Resources (DNR).

In partnership with the DNR County Foresters, maintained and rented out to county residents, the County-owned tree planters and herbicide sprayer units.

Seven Jefferson County Churches requested and utilized Soil Stewardship materials provided by the Land and Water Conservation Department.

Coordinated conservation planning and practice installation with NRCS.

Continued processing applications and payments for the Conservation Reserve Enhancement Program (CREP) in partnership with Farm Service Agency (FSA), NRCS and DATCP.

Maintained and updated digital map layers for County Geographic Information System (GIS).

Provided GIS map development services for clients and agency personnel.

Continued preservation and maintenance of the Jefferson County Potter's Field.

Issued and monitored 25 Non-metallic Mining permits

Acted in an advisory capacity for the Community Block Grant Milk Volume Production Program.

Maintained Video Lending Library

Assisted with the promotion of Solid Waste's Clean Sweep program.

Reviewed Nutrient Management Plans covering 6,941. acres.

Continued participation in the County Advisory Committee consisting of the Directors of FSA, NRCS and LWCD.

Reviewed six livestock siting permits for completeness.

Staffed a Conservation Booth in the County Services Tent at the County Fair.

Participated in activities to promote animal agriculture at the County Fair.

Conservation Partners

USDA Natural Resources Conservation Service (920) 674-2020

Brian Resch
District Conservationist

USDA Farm Service Agency (920) 674-2020

Deb Schut
Executive Director

USDA APHIS Animal Damage Control

Mike Jones
Dave Terrall
(800) 433-0663

Wisconsin Department of Natural Resources

County Foresters
Mary Ann Buenzow
(608) 743-4830
&
Randy Stampfl
(920) 387-7884

Wildlife Biologist
Charlie Kilian
(920) 648-3054

DNR Game Wardens
David Walz
(920) 262-9508

Ryan Ellifson
(920)674-5880

DNR Tip Hotline
1-800 847-9367

Looking Ahead...

Future Efforts in Conservation

Do more with less. That seems to be the trend. Each year the Land and water Conservation Department takes on more responsibility for the care of our environment. Perhaps the biggest workload development has been ATCP51, Livestock Siting. We estimated we would review one or two expansion applications in a given year. Since September 2006, we received six requests. Reviewing the applications for completeness is very time consuming. Some applications have required over 40 hours to review. Additionally, the Department has been notified of three more producers that are seriously considering expansion in the very near future. Add to this the implementation of NR151 and all of our usual programs, we find ourselves very busy and on a narrow budget.

The following is a summary of programs and activities the Department will be focusing on in the upcoming months:

- Maintain existing services and programs such as Farmland Preservation.
- Continue to seek new sources of revenue and develop grant funding proposals for programming work.
- Assist Farmland Conservation Commission.
- Adhere to the work plan requirements of the Land and Water Resource Management plan.
- Identify areas of resource concern and apply appropriate best management practices.
- Continue to review and approve nutrient management plans in accordance with NR151 and ATCP50.
- Develop an electronic tracking system for NR151.
- Implement provisions of NR 151.
- Review and approve Livestock Siting Applications.
- Continue to handle animal waste complaints and apply appropriate solutions.
- Monitor and enforce phosphorus fertilizer ban if necessary.
- Add more on-line services to the Department's website for client convenience.
- Collaborate in research and development of alternative uses of animal waste products such as methane digesters.

If we learn, finally, that what we need to "manage" is not the land so much as ourselves <u>in</u> the land, we will have turned the history of American land-use on its head.

- Gaylord Nelson, Founder of Earth Day