

**2007 ANNUAL REPORT
DEPARTMENT OF PLANNING, RESOURCES AND
LAND MANAGEMENT**

To the Honorable Board of Supervisors of Ozaukee County

The Department of Planning, Resources and Land Management (PRLM) partners with state, federal and local organizations to protect, preserve and enhance natural resources and the quality of life through cost-effective planning, educational and financial assistance programs, and environmental protection regulation.

It was a pleasure to serve Ozaukee County taxpayers and other users of the Department in a timely and professional manner.

OVERVIEW OF MAJOR PROGRAMS

2007 INSTALLATION OF CONSERVATION PRACTICES

Practice(s)	Unit
Grassed Waterway	2 waterways, total length 800 ft. = 0.55 acres
Heavy Use Area Protection	3 projects = Approximately 0.48 acres
Underground Outlets	2 Units, Approx. 600 feet
Waste Transfer	2 units
Manure Storage	1 units
Buffer (CREP Equivalent, CREP & DNR Great Lakes Grant)	8.9 ac. CREP equivalent, 27.5 ac CREP, and 36.4 acre DNR great lakes grant = 10,301 feet
Barnyard runoff control	2 systems
590 Nutrient Management Plans	6 new plans = 244.6 acres
Access Road / Animal Walkways	3 projects = 872 feet and 2 crossings
Roof Runoff	2 unit
Critical Area Stabilization	15 units
CNMP (comp nutrient mngt plan)	1 unit
Sediment Basin	1 unit
Waste Treatment Strip	0.12 acres
Livestock Fencing	2,275 ln ft

Total State Cost Share Grant Amounts:

- 1) SWRM 2007 Bonded Money = \$55,942.00
- 2) SWRM 2006 carried over money = \$13,448.54
- 3) SWRM 2007 Soft Money = \$7,000.00
- 4) Great Lakes Grant = \$50,880.00
- 5) Targeted Runoff Mgt. Grant = \$67,105.54

Total state money available for 2007 = \$194,376.08

Money returned to the state, because the projects did not materialize = \$10,329.36.

State money not used in 2007, but was able to be carried over into 2008 = \$22,301.72.

Total state dollars spent in 2007 for conservation projects = \$161,745.00.

Federal cost share dollars used in the county:

- 1) EQIP 2007 contracts = over \$20,000.00
- 2) CREP 2007 contracts to be paid for the next 15 years = over \$45,000.00
- 3) CRP 17 contracts renewed for 10 years = Unknown dollar amount

Cost share dollars were provided from the following state and federal incentive programs: State Soil & Water Resource Management (SWRM) Grant, State Targeted Runoff Management Grant (TRM), State DNR Great Lakes Grant (GL), Federal Conservation Reserve Enhancement Program (CREP), and USDA Environmental Quality Incentive Program (EQIP).

2007 WISCONSIN FARMLAND PRESERVATION PROGRAM

Conservation plans are on file for approximately 174 landowners who participated in the Farmland Preservation Program (FPP) in 2007. Conservation plan status reviews were started on 22 landowners. NR 151 and DATCP 50 compliance checks are also being done on all spot checks as a requirement of the state.

NONMETALLIC MINING RECLAMATION

The PRLM Department is presently working with operators of three active sand/gravel pits in the Town of Fredonia monitoring implementation of their reclamation plans. All of the mine operations are inspected on an annual basis and have approved reclamation plans and associated financial assurance. The total unreclaimed acreage of nonmetallic mining within the jurisdiction of Ozaukee County is approximately 106 acres.

2007 WILDLIFE DAMAGE ABATEMENT & CLAIMS

This program offers abatement and claims assistance to agricultural producers who suffer economic loss from crop damage due to one of the following species: deer, geese, and turkeys. Through this 100% state-funded program, numerous agricultural crop fields were evaluated for damage. Five crop producers enrolled in the program with about another 5 – 10 inquiring on the program rules. A total of \$964.49 was spent on temporary electric fences and repellants for deer. Typically 20-50 calls are taken every year regarding damage complaints which the program does not cover for cost sharing, but provides for technical assistance. Two claims were approved

for payment. One claim was for deer damage in a nursery and one was goose damage to a corn field. The claims total \$3,929.07.

Deer Donation

Ninety one deer were donated through the deer donation program. A total of 2,991 lbs. of ground venison was distributed to: Family Sharing in Grafton, and Random Lake Area Interfaith Pantry. The program paid 100% of the processing cost of \$4,550.00. The Cedarburg chapter of Whitetails Unlimited donated \$1,000.00 to offset the dumpster, freezer rental, and processing costs of the two processors (Blau’s Saukville Meats and Schwai’s Meat & Sausage).

TREE & SHRUB SALE PROGRAM

Approximately 43,525 trees and shrub plants were sold to approximately 380 landowners. The department tree planter was leased to three landowners who planted 15,000 trees.

STORMWATER MANAGEMENT

A General Permit to discharge under the Wisconsin Pollution Discharge Elimination System (WPDES) was issued to Ozaukee County to discharge stormwater from all portions of the municipal separate storm sewer system. The WPDES permit is effective January 19, 2006 through December 31, 2010. The permit requires the implementation of a public education and outreach program, illicit discharge detection and elimination program, construction site pollutant control, post construction stormwater management, and pollution prevention program.

SANITATION

The Planning, Resources and Land Management Department issued **143** State of Wisconsin sanitary permits to allow the installation of Private Onsite Wastewater Treatment Systems (POWTS) within the county. The following table is an explanation of these permits.

System Type	Number of Permits Issued	New Construction POWTS (%)	Replacement POWTS (%)	Total Revenue (\$)
A+0 Mound	0	0	0	–
A+0 Mound with pretreatment	0	0	0	–
A+4 Mound	56	61	39	–
A+4 Mound with pretreatment	13	46	54	–
At-Grade	6	67	34	–
Conventional	10	20	80	–
Holding Tank	19	37	63	–
In-Ground Pressure	0	0	0	–
In-Ground Pressure with pretreatment	2	0	100	–
Mound	30	53	47	–

Mound with pretreatment	2	0	100	–
Modifications all system types*	5	N/A	100	–
Total:	143	48	52	\$85,750.00
* Modifications include component replacements and/or additions on existing systems.				
Ten additional state permits were issued as transfers and renewals (revenue \$650.00).				

The department also issued **13** county permits for existing POWTS: **five** for system reconnections, **six** for system abandonments, and **two** for system repairs.

As a Department of Commerce agent for POWTS plan review, the PRLM Department reviewed **132** plans. A total of **\$20,180.00** was collected in plan review fees. Department inspectors also performed **138** final inspections during the year.

POWTS MAINTENANCE PROGRAM

The department issued **2,361** notices for required routine maintenance on POWTS within the county. As of December 31, approximately **650 (28%)** of the POWTS involved were non-compliant. In December, all outstanding POWTS maintenance fees were added to the applicable 2007 property tax bills as a one-time assessment. A total of **\$17,550.00** is expected to be received through the Office of the Treasurer as tax payments are made. Total maintenance fees received by the department for the year amounted to **\$20,700.00**.

WISCONSIN FUND

The department processed **16** applications for the Wisconsin Fund Private Sewerage System Replacement or Rehabilitation Grant Program. A total of **\$75,589.00** was distributed to these applicants.

SHORELAND ZONING

The department issued **61** zoning and stipulated permits to allow the improvement of lands within the shoreland area of the county. The following table is an explanation of these permits:

Permit Type	Number of Permits Issued	Revenue (\$)
Principal Structure*	27	–
Accessory Structure*	14	–
Stipulated	12	–
General	8	–
Total:	61	\$14,944.00

*Includes modification and/or addition

The department presented **two** applicants to the Board of Adjustment. Of these applications, **one** was for a conditional use (special exception) permit, and **one** was for a variance. Both applications were approved. Application fees amounted to **\$550.00**.

The department presented **two** applicants to the Environment and Land Use Committee. Both were for preliminary plat review and both applications were approved. Application fees amounted to **\$1,100.00**.

USDA-NATURAL RESOURCES CONSERVATION SERVICE (NRCS) PROGRESS SUMMARY

- Betsy Gillen serves as the USDA District Conservationist for Ozaukee and Washington County. She is stationed in the West Bend office and travels to the Port Washington office to assist Ozaukee County landowners.

Below are some of the tasks completed by the USDA Natural Resources Conservation Service in 2007:

- Conservation plans were completed on approximately 3,500 acres planned down to “tolerable” soil loss levels.
- Assisted 2 landowners through the Environmental Quality Incentives Program (EQIP). One completed a sediment basin & 0.20 acres of Heavy Use Area protection. The other did a CNMP.
- Assisted in resigning 17 contracts (approximately 400 acres) into Conservation Reserve Program (CRP).
- Applied for 3 “State” EQIP Manure Storage & CNMP’s. One was accepted.
- Two landowners were accepted in the 2008 EQIP “General” sign-up. Items included in the contracts include: 1 CNMP, 2 Terraces, 3 Surface Inlets, 600 ft Subsurface Drain, and 1 Waste Transfer.

GYPSY MOTH SUPPRESSION PROGRAM

The PRLM Department coordinated with local municipal coordinators to field investigate and GIS map potential spray blocks for 2007-08. There were no eligible treatment blocks established for 2007-08.

STREAM PASSAGE IMPEDIMENTS IDENTIFIED

A grant from the Wisconsin Coastal Management Program enabled the Planning, Resources and Land Management Department to work with Northern Environmental to identify and evaluate potential stream passage barriers for northern pike on 11 warm-water streams in Ozaukee County. Northern Environmental identified 100 stream barriers and submitted a report with the findings. This report was presented to a coalition that includes the WDNR, local municipalities, the US Fish & Wildlife Service, the Natural Resources Conservation Service, SEWRPC and non-profit citizens groups. During the next phase of the project, the coalition will use the information to prioritize impediment removal or remediation. The Ozaukee County Stream impediment project is laying the groundwork to reconnect many miles of streams by removing artificial barriers, such as elevated culverts, small structures, debris jams, etc.

LAND AND WATER RESOURCE MANAGEMENT (LWRM) PLAN

Many goals in the Land & Water Resource Management Plan adopted by the County Board of Supervisors in May 2006 were worked on in 2007. The LWRM Plan is available on the County PRLM Department website at:

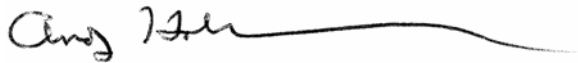
<http://www.co.ozaukee.wi.us/PlanningResourcesLandManagement/Index.htm>.

ENVIRONMENTAL EDUCATION

The PRLM Department is involved in providing numerous educational programs and presentations throughout the year.

Thank you for your support of our many programs and initiatives.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Andy Holschbach", followed by a long, sweeping horizontal line that extends to the right.

Andy Holschbach, Director
Department of Planning, Resources and Land Management