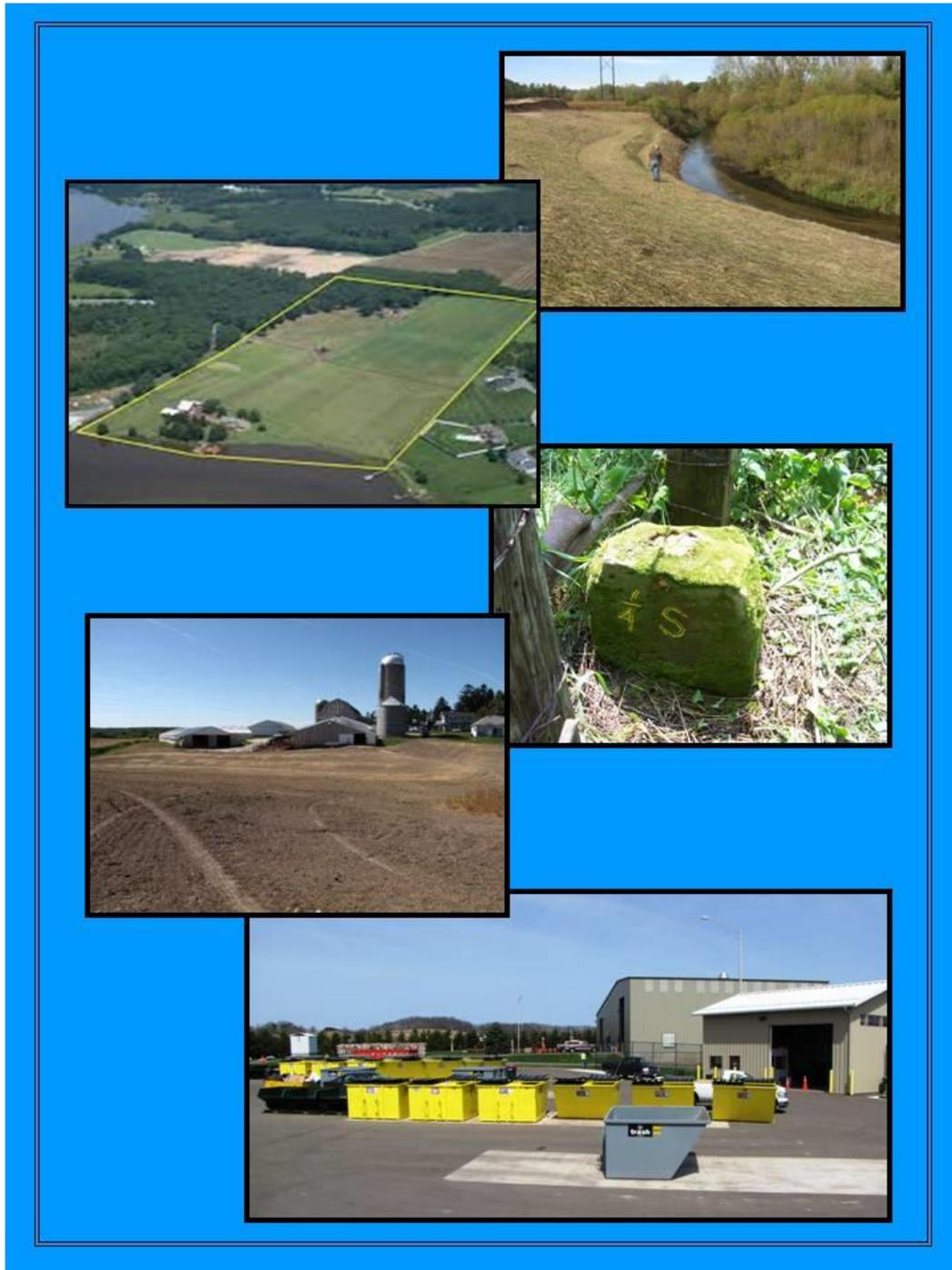
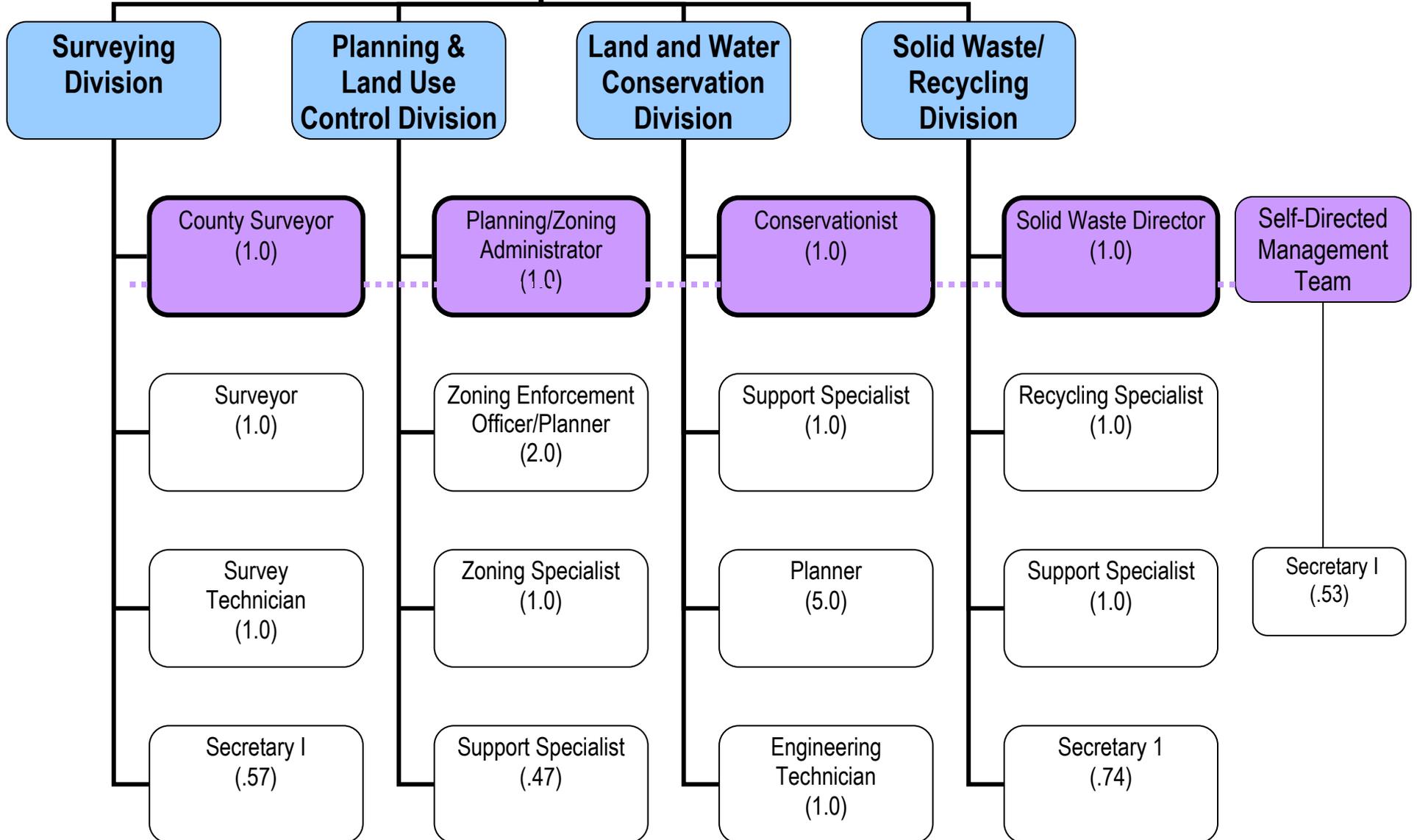


# 2015 ANNUAL REPORT

## ENVIRONMENTAL SERVICES DEPARTMENT Dunn County



# Department of Environmental Services



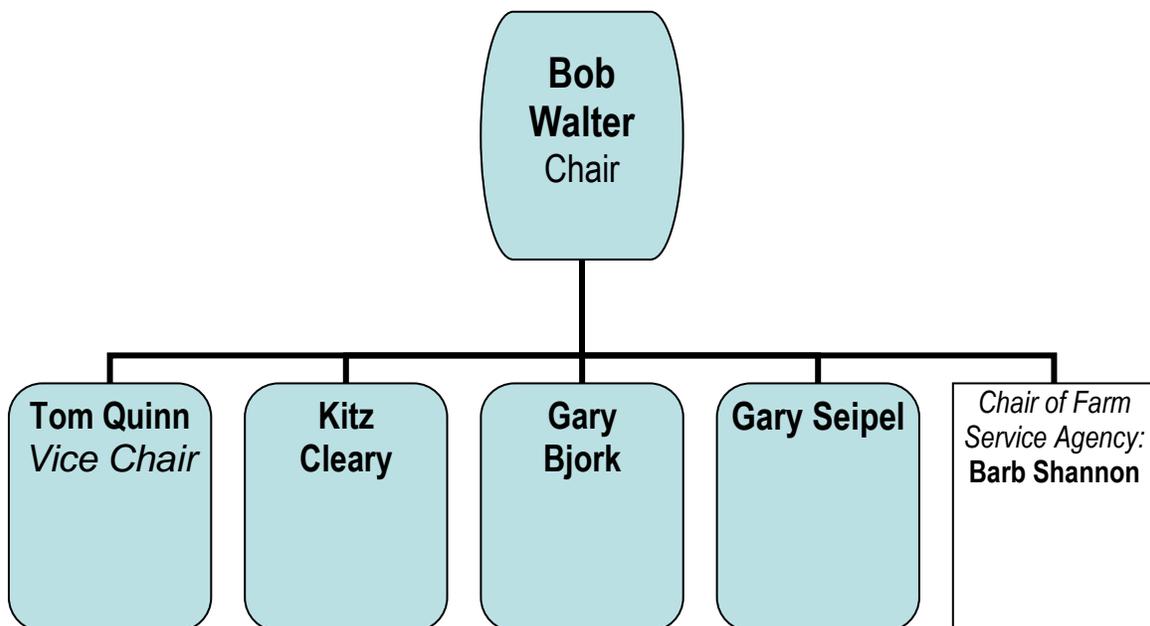
# PLANNING, RESOURCES & DEVELOPMENT COMMITTEE

The Planning, Resources and Development Committee is the home Committee for the Environmental Services Department which is made up of Land and Water Conservation, Planning and Zoning, Surveying, and Solid Waste. It is also the home Committee for the Register of Deeds. For issues within the jurisdiction of the Land Conservation Committee as described in Wis. Stat. § 92.06, the Chairperson of the Farm Service Agency is also a member.

The Committee provides direction and policy through long range plans and ordinances that support countywide natural resource management programs. These programs promote the public health, safety, convenience, and the general welfare of the citizens while recognizing the present and future needs of agriculture, forestry, and industry. The Committee encourages planned and orderly land use and development as it works to halt and reverse the depletion of Dunn County's soil resources, pollution of its waters, and protection of its groundwater resources. They also conduct public hearings for rezone requests, changes in ordinances and other matters, and make recommendations to the full county board for consideration of those items.

As a rule, the Committee meets twice a month on the second and fourth Tuesdays. Exact dates are subject to change depending on the needs of the public and the Committee members. Meetings are usually held in Room 58 at the Government Center and begin at 8:30 am.

## 2015 PLANNING, RESOURCES & DEVELOPMENT COMMITTEE ORGANIZATIONAL CHART:



# LAND AND WATER CONSERVATION DIVISION



**THE MISSION OF THE LAND AND WATER CONSERVATION DIVISION  
IS TO PROTECT, PRESERVE, AND ENHANCE  
THE NATURAL RESOURCES OF DUNN COUNTY**

In 2015, the Land and Water Conservation Division (LWCD) provided planning, technical, and financial assistance to landowners of Dunn County and implemented many State and local conservation programs that improved water quality and insured long term soil productivity. At the top of the list of special projects that I was involved with as the County Conservationist was the creation of the Red Cedar Demonstration Farm and the realization that the only thing that can clean up our water is healthy soil. Another milestone accomplishment was E.P.A. approval of the TMDL Implementation Plan for Lakes Tainter and Menomin. The Civic Governance model used by The Red Cedar Partnership (the group of people that will oversee implementation of the plan) reinforces the fact that citizens, people who work and live in the watershed, are the key to cleaning up the water.

I have asked each member of the Land and Water Conservation staff to write a short article on significant things that they were a part of in 2015. This will give you, the reader, an indication of the variety of resources and issues that we address and an opportunity for you to become familiar with the capable and talented staff of the Land and Water Conservation Division. If you have specific questions on any of our programs or natural resources in general, please contact us at 715-232-1496 or use the link to our Division on Dunn County's website at <http://co.dunn.wi.us> .

Respectfully Submitted, Dan Prestebak, County Conservationist

### **2015 LAND CONSERVATION COMMITTEE**

- ROBERT WALTER.....Chairman
- THOMAS QUINN.....Vice Chair
- GARY BJORK.....County Board Member
- KITZ CLEARY.....County Board Member
- GARY SEIPEL.....County Board Member
- BARB SHANNON.....FSA Representative

### **2015 LAND AND WATER CONSERVATION DIVISION STAFF**

- DAN PRESTEBAK.....County Conservationist
- CHRIS GAETZKE.....Conservation Planner
- AMANDA HANSON.....Conservation Planner
- ROBERT KANER.....Conservation Engineering Technician
- RICHARD MECHELKE.....Conservation Planner
- JANELL NEWCOMB.....Support Specialist
- LEAH NICOL.....Conservation Planner
- LINDSAY OLSON.....Water Quality Specialist

## Chris Gaetzke, Conservation Planner

It would take more than one page to describe what it means to be a professional in the world of natural resources management and agriculture. The partnership created by the Dunn County Land and Water Conservation Division (LWCD), Natural Resources Conservation Service (NRCS), The Alliance of Dunn County Conservation and Sports Clubs, Inc., Wisconsin Department of Natural Resources, Lower Chippewa Invasives Partnership, Red Cedar Basin Monitoring Group, and U.S. Fish & Wildlife Service were able to give one university student a taste of being in the natural resource management workforce during the summer months.

2015 marked the first year of a Natural Resources Internship offered by the partnership and area businesses which was led by the LWCD and NRCS. The partnership contacted



Nik Holding Purple Loosestrife - An Invasive Species

universities in the UW system that had a natural resources-based program. Niklas Anderson, a UW-Eau Claire student studying Environmental Geography with an emphasis in Geographical Information Systems, was chosen for the internship. Nik started in late May and worked until school started again in early September. He worked with each partner listed above in numerous projects ranging from banding ducks to planning invasive species tours.

The internship provided an opportunity to get a feel for what governmental and non-profit organizations do to work together toward common goals. Nik had the chance to work a normal forty-hour week in all types of environments of the post-college workforce. He also attended night meetings held by the partners

and weekend work events. He had nothing but high remarks of his experience in Dunn County. Nik was also evaluated by his UW-Eau Claire advisor for his required internship course to graduate. To complete the internship course he was also required to write about

the internship and reflect on his experiences, which was hard for him to narrow down to fit the requirements of the course. Toward the end of the internship, Nik was asked to attend the monthly meetings of all of the sponsors of his internship to give a final report and thank the community support for their support and the \$5,000 scholarship he received toward his education at UW-Eau Claire. We are continuing the Natural Resources Internship in 2016 with improvements and more community participation to give another individual the future professional experience needed to become a valuable asset to the workforce.



Nik assisting with the "Sharing Our Resources on the Water" Event

Funding was provided by several of the conservation clubs in The Alliance, Ag Star Financial, Farm Bureau, Lentz Fertilizer, and Save Our Hills Alliance, Inc.

## **From the Perspective of a Conservation Planner, Amanda Hanson**

For Dunn County Land and Water Conservation Division, 2015 has been a year of change. Though we have been focused on land and water conservation throughout the existence of our Division, we evolved from being the Land Conservation Division to becoming the Land and Water Conservation Division. We also left our home of many years in the Agricultural Service Center on the east side of Menomonie, shared with USDA-Natural Resources Conservation Service, Farm Service Agency, and Rural Development. We relocated “downtown” to the Government Center to join the offices of Administration, Corporation Counsel, County Clerk, Register of Deeds, and Treasurer. We made an effort to create a newsletter, “Water Ways”, to inform all who we are, what we do, and what is happening in conservation.

Along with this change, came a modification in interaction between staff and elected officials. The County Conservationist, Dan Prestebak, asked LWCD staff to individually present to the Planning, Resources and Development Committee on projects we are involved with and the duties we are assigned by the County’s Ordinances and Wisconsin State Statutes. Our staff shared information on topics including the County’s Chapter 20 Non-Metallic Mining Reclamation Ordinance, Animal Waste Ordinance, Nutrient Management Planning, Farmland Preservation compliance, Conservation Aids, tree planting, invasive species, and more. The public that attended these open meetings also had the opportunity to learn along with the committee.

The presentations resulted in increased interaction, learning, and understanding by all involved. As questions were asked of staff, information was provided along with a realization that the elected County Supervisors were eager to gain more knowledge about the Division and the services provided to the public.

In March of 2015, I was asked to be part of a presentation with Supervisor Bob Walter, Chairman of the PR&D Committee, and Dan Prestebak, County Conservationist, at the Wisconsin River Symposium in Stevens Point. This marked the first time for myself, a non-management employee, to be involved in a public presentation alongside management and an elected County Supervisor working as a team. We shared our experiences and what we have learned working together with the public, farmers, educators, special interest groups, and agencies. We also expressed how we have been able to achieve goals for the greater good of Dunn County by working together.

Many of the changes within our Division have been based upon new insights learned from training in Civic Governance and being a member of the Interstate Civic Governance Organizing Agency. We have gained a different perspective in how we do our business and interact with others. This experience has opened the door to different opportunities that we may not have had before, such as presenting at the PR&D Committee Meetings or employees working directly with management and elected Supervisors versus a top down pyramid hierarchy method. Perhaps this is the first annual report that details the achievements of County Supervisors of the PR&D Committee, County Conservationist, and County Land and Water Conservation Employees. I have shared a few instances with you where utilizing Civic Governance has enhanced our service to the citizens of the County as well as to Dunn County Government. I hope that the County Supervisors have enjoyed these new opportunities as much as our staff has. I look forward to more opportunities yet to come.

## Bob Kaner, Engineering Technician

I have worked in the Dunn County Land and Water Conservation (LWCD) office since 1985 and have assisted many of our citizens in properly decommissioning unused, out dated, or failing wells located on their property. The LWCD administers a cost-share funding program that utilizes Department of Agriculture, Trade and Consumer Protection (DATCP) money to offset the cost of decommissioning a well and ensuring the wells are closed according to DNR standards. In 2015, we assisted with the decommissioning of 7 wells.

### What types of wells are there?

Water wells can consist of driven sand points, drilled encased metal pipes or historically impressive hand dug shafts lined with rock, brick or concrete. Many have large concrete storage tanks (cisterns) next to them. These old wells are often located in plain sight but may be hidden by a clump of weeds and brush. They are mowed and farmed around for years often without the current owner knowing it is a well or what can be done to close it properly.



Drilled well at old homestead site



Drilled well with hand pump

Drilled or sand point wells may have a long hand pump on them or be just a stub of pipe sticking above the ground. Some may have a classic wind mill over them with the concrete tank (cistern) next to them. Many are just a pipe stub sticking up in the corner of a home basement floor (this option is not allowed for new wells). These wells are typically filled with clay bentonite chips with costs ranging from \$500 to \$1,500.

Dug wells may be located in a residential or rural area. They are typically 30" to 48" in diameter and 20' to 40' deep. Some have lids such as a concrete slab and others are only covered with old boards or scrap metal roofing. Dug wells are typically filled with concrete and then a cap of native soil is put over them. Cost can range from \$1,200 to \$2,200 to decommission these wells.



Dug well with concrete lid



Windmill well site with concrete cistern tank

### Why decommission these wells?

These wells all have one thing in common...a hole deep into the protective surface layer of the earth to access the water table that lies below. This hole will likely remain open until steps are taken to properly decommission it. Each well poses a threat to our precious ground water resource. With the intent of tapping into the ground water, they each provide a direct conduit to our precious water table. The down side is that each of these holes provides a chance that some form of pollution or contaminant can enter the ground water system.



30' Diameter x 30' deep dug well covered with boards

For more information please feel to contact Bob Kaner at 715-231-6536 or [rkaner@co.dunn.wi.us](mailto:rkaner@co.dunn.wi.us) .

## Richard Mechelke, Conservation Planner

A conservation farm plan is a process to help landowners manage their natural resources. It involves an evaluation of the soils, water, plant and animal resources on their property. The plan then offers several alternatives to address the resource conditions identified. Implementation of the plan can help protect the environment on and off the farm.

The process typically starts by producing maps of all the land the farmer owns and operates. A farm walk-over is then scheduled with the landowner. This allows the Conservation Planner (Planner) and the landowner to observe and discuss opportunities to improve the natural resources. During the farm walk-over, the Planner gathers information on crop rotations, tillage practices, manure spreading, fertilizer and pesticide use. This information is then entered into a soil loss equation and analyzed for crop nutrient needs. Several programs can be used for this analysis including the Revised Universal Soil Loss Equation (RUSLE2) and Soil Nutrient Application Planner (SnapPlus).

DUNN COUNTY FARMLAND PRESERVATION PROGRAM- FARM INSPECTION FORM	
Landowner: _____	Compliance Inspection Type (Initial, Final, Compliance) _____
Location: N6013 170 <sup>th</sup> Street Menomonee, WI 54751	Date: 12-19-2012
Phone # 715-605-1562	
Location(s) of land for which credit is claimed: T28N, R14W, Sec 33	DUNN County
Town: _____	County: _____
Parcel Number: _____	Acres: 530.9
Farm inspections are required every four years to determine if the soil and water conservation standards for the Farmland Preservation Program (FPP) listed below are being followed. To claim tax credits in 2010 and beyond, FPP claimants can only verify that they are in compliance on their tax return if the farm complies with the NR 151 state agricultural performance standards and prohibitions incorporated in to ATCP 50 (state conservation standards).	
If there is a failure to agree on needed measure to achieve compliance, or failure to achieve compliance in the agreed timeframe, the county may issue a notice of non-compliance under s.17.02(2), Stats. That will suspend your eligibility for tax credits.	
<b>A. NR151 - AGRICULTURAL NONPOINT SOURCE POLLUTION CONTROL STANDARDS</b>	
<b>EROSION CONTROL:</b>	
NR151.02	Sheet, rill, gully and wind erosion.
1. <input checked="" type="checkbox"/> _____	Cropland and pastures shall be managed to tolerable soil loss "T".
	-Is there a current farm plan? Yes _____
	-When was it last updated? 2009
	-Does conservation plan meet tolerable soil loss according to RUSLE2? _____
	-Yes, with modifications to rotation. Fields 12, 20, do not meet "T" with current rotation. Soybeans will have to be taken out of the current rotation for these 2 fields.
	-What are the current crop rotations? _____
	-What are the current tillage practices? 2 implement, Soil Finisher, Chisel disk (partial)
	*Fall Tillage? Several fields in Fall 2012 were 100% with corn harvested.
	*Tract 167 (Fields 5, 6, 7) Needed Waterway Project
	See below information (Last page)
<b>TILLAGE SETBACK:</b>	
NR151.03(1)	Stream banks
2. <input checked="" type="checkbox"/> _____	No crop producer may conduct a tillage operation that negatively impacts stream bank integrity or deposits soil directly in surface water.
NR151.03(2)	Tillage Setback
3. <input checked="" type="checkbox"/> _____	See #15 below- DUNN COUNTY SHORELAND/WETLAND ORDINANCE CH 14.7.2
<b>PHOSPHORUS INDEX:</b>	
NR151.04(2)	Croplands, pastures & winter grazing areas shall average a phosphorus index of 6 or



The Planner will also evaluate the farmstead including the feed lot, manure storage area, and areas of concentrated flow. Any areas that have potential for manure runoff are evaluated and compared to Wisconsin's Runoff Rules for Farmers that are contained in NR151. Other field observations include potential gullies, waterways, stream crossing and other on-farm practices. If concerns are found, surveys and data will be collected for potential engineering plans.

Alternative cropping, tillage, and nutrient management scenarios are discussed with the landowner. A conservation plan, with scheduled changes in management, is produced for implementation. Potential for cost sharing on changes in cropping rotations, cover crops, tillage, nutrient management and engineering practices are explored. A typical conservation farm plan should be reviewed with the landowner every four years.

## Janell Newcomb, Support Specialist

As a youth, were you excited to learn about what types of organisms or aquatic animals lived in a stream, why plants or crops grew in some soils but not others, or what the names of the native or invasive plants were that grew in the woods?

These are a few of the topics that the Dunn Environmental Education Steering Committee (DEESC) has covered while hosting an Environmental Field Day at the Bjornson Education-Recreation Center near Knapp. Approximately 100 fifth graders from Boyceville and Colfax Schools were given a hands-on opportunity to learn about stream monitoring, soil properties and tools used to develop a soil survey, forestry assessment, and native and invasive forest plants. Members of the DEESC (Chris Gaetzke, Janell Newcomb, and KaYing Vang), along with volunteers and staff from the DNR, ENS-Land and Water Conservation Division, Lower Chippewa Invasive Partnership, NRCS, and the Red Cedar Basin Monitoring Group shared their knowledge and experience to give these students the opportunity to learn and react with nature.



Environmental Field Day - Soils Presentation



Speaking Contest Winners (Above) & Poster Contest Participants (Below)



Another way to get today's youth interested in conservation and our environment is through participation in the Conservation and Environmental Awareness Speaking and Poster Contests. The contests, open to kindergarten through twelfth grade, inspire our youth to learn about the importance of conservation of natural resources and the protection or enhancement of environmental quality, by expressing their thoughts through speech or art work. In 2015, Emma Bergmann (Elementary Division), Kaylynn Imsande (Junior Division), and Brooke Brantner (Sr. Division) took first place honors at the County level speaking contest and advanced to the West Central Area Contest in Eau Claire. Both Kaylynn and Brooke won first place honors at both the West Central Area and WI Land + Water Conservation Association's State contest. Brooke and Kaylynn were the first ever State winners from Dunn County in over 25 years of holding the contest.

In 2015, the Conservation Poster Contest was revived in Dunn County and students from Colfax Public Schools participated. The national theme was "We all Need Trees". The students used their imagination to convey their message with art work showing why they thought trees were important. Taking first place at the County level were Sam Ralph (Primary Division), Cohen Martinson (Elementary Division), and Jeanette Hydukovich (Middle Division).

Are you a good steward of the land? In order to be a good steward, you need to know something about the soil and the characteristics that affect its use and management. Is it suitable for crops, pastures, woodlands or wildlife? In order to determine this, you need to take many factors into account, some of which are the site (position in landscape, slope, type and degree of erosion or deposition), soil limitations (the best long-term use of the soil), and land capability classifications (slope, depth of soil material, and drainage).

Each year, high school students from Buffalo, Dunn, and Pepin Counties compete in the Tri-County Land Judging Contest. In 2015, over 130 students from six schools participated in the contest that was hosted by Dunn County at Five Star Dairy. The top school in the event went to a team from Colfax High School led by Agriscience Instructor John Nelson. Boyceville High School's Team placed second, followed by Menomonie, Durand, Mondovi, and Elmwood. It was a great learning experience for the students who also got to tour the Dairy after the competition.

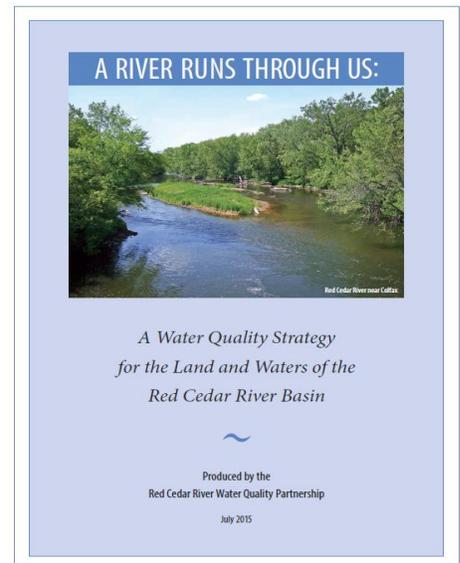


Land Judging Contest

## Lindsay Olson, Water Quality Specialist

Water quality continued to be a central focus of the Land and Water Conservation Division (LWCD) in 2015. From reducing runoff to improving soil health on farm fields to managing grazing lands to nutrient management planning, much of the work performed by LWCD is tied to water quality.

A key water quality project completed in 2015 was the development of the Red Cedar River Basin Total Maximum Daily Load (TMDL) Implementation Plan. The implementation plan, titled "A River Runs Through Us: A Water Quality Strategy for the Land and Waters of the Red Cedar River Basin," is the next step needed to make water quality improvements following the development of the TMDL by Wisconsin Department of Natural Resources in 2012. The TMDL describes the extent of the phosphorus impairments in the lakes and defines the amount of phosphorus reduction necessary to attain improved water quality. The implementation plan outlines the steps needed to achieve the phosphorus reduction.



Dunn County worked with the Red Cedar River Water Quality Partnership to develop the plan and submit it to the United States Environmental Protection Agency for approval. It was approved in April, 2016, which now makes special funds available to put "hammer to nail" on the plan.

A project initiated by the LWCD in 2015 was the Wilson and Annis Creek Watershed project. These watersheds contain 303(d) impaired waters, meaning that the water quality in these streams is impaired due to some contaminant, in this case phosphorus. Two funding sources were applied for and one was granted – National Water Quality Initiative funding through the USDA- Natural Resources Conservation Service. This funding grants a special pool of money for projects within the Wilson Creek Watershed to install voluntary conservation practices on private lands. A partnership of community members called the Wilson and Annis Creek Watershed Partnership has been developed to guide the project. At the time of this writing, eight applications have been received for projects with 20 more in the queue. The long term goal of the project is to remove Wilson Creek from the impaired waters list.



In response to the high value citizens place on water quality, The Dunn County Board of Supervisors created a new Water Quality Specialist position within LWCD with an aim to bring greater attention and commitment to improving water quality. The charge of the Water

Quality Specialist is to implement a wide range of programs to provide information, education, technical, and financial assistance to landowners, citizens, special interest groups and local government.

# PLANNING & LAND USE CONTROL DIVISION

## PLANNING & LAND USE CONTROL STAFF

BOB COLSON.....Planner & Land Use Control Administrator  
JANET RIEDEL.....Land Use Control Specialist  
BEN BUBLITZ (\*started Oct. 2015) .....Zoning Enforcement Officer/Planner  
WADE OSTERHOLZ (\*resigned 8/8/15) ..... Zoning Enforcement Officer/Planner  
TOM MILLER (\*resigned 11/25/15) ..... Zoning Enforcement Officer/Planner  
LAURA LECHER (\*resigned 8/18/15) .....Support Specialist

## ZONING

January 26, 2015, the Planning and Land Use Divisions were merged. The merge affected the Self Directed Management Team by reducing its membership from five Division Managers to four managers. The merge also affects the delivery of services, at least from an organizational viewpoint. The division's work plan is to concentrate on zoning/sanitation during the building season (April -December) and to concentrate on planning (December – April). There will be overlap between the two disciplines and date specific projects will be scheduled accordingly

### ZONING PERMITS:

In 2015, 197 zoning permits were issued, and in 2014, 201 were issued. These permits are issued for multiple uses including, but not limited to, new dwellings, garages, sheds, Ag use buildings and additions to existing structures.

**Table A** shows the new housing starts in 2015 (this includes on-site constructed and manufactured homes).

## 2015 HOUSING STARTS Table A

TOWNSHIP	NEW HOUSE	NEW MOBILE HOME	DUPLEX	TOTAL
COLFAX	0	0	0	0
DUNN	4	0	0	4
EAU GALLE	0	1	0	1
ELK MOUND	9	0	0	9
GRANT	2	0	0	2
HAY RIVER	1	0	0	1
LUCAS	0	0	0	0
MENOMONIE	3	0	0	3
NEW HAVEN	1	0	0	1
OTTER CREEK	2	0	0	2
PERU	0	1	0	1
RED CEDAR	10	0	0	10
ROCK CREEK	1	0	0	1
SAND CREEK	0	0	0	0
SHERIDAN	1	0	0	1
SHERMAN	2	0	1	3
SPRING BROOK	10	0	0	10
STANTON	2	0	0	2
TAINTER	7	0	0	7
TIFFANY	1	1	0	2
WESTON	0	0	0	0
WILSON	3	0	0	3
<b>TOTAL</b>	<b>59</b>	<b>3</b>	<b>1</b>	<b>63</b>

New house defined as:  
 - stick built  
 - manufactured (modular)

New mobile home defined as:  
 - manufactured (single wide chassis)

Duplex defined as:  
 - two units in one building

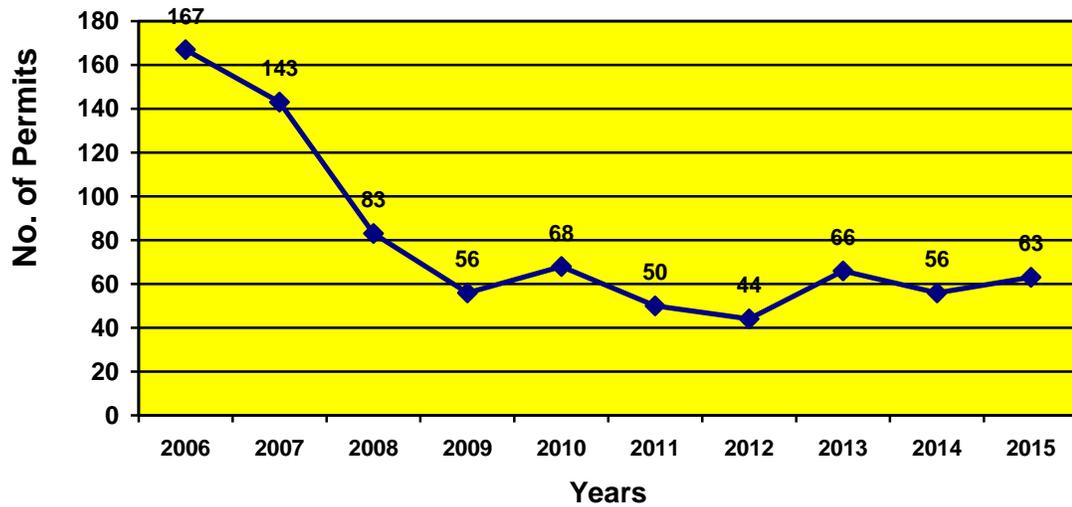
A comparison of the number of housing starts (per township) over the last ten years is found on **Table B**, with a chart depicting the total housing starts in Dunn County over the past ten years found on **Graphic C**.

## LAST 10 YEARS OF HOUSING STARTS Table B

TOWNSHIP	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	TOTALS
COLFAX	0	6	4	6	4	7	9	4	13	13	66
DUNN	4	2	1	1	1	4	2	6	3	7	31
EAU GALLE	1	4	1	1	0	2	5	3	2	10	29
ELK MOUND	9	0	8	0	0	5	6	5	15	20	68
GRANT	2	2	1	0	2	1	1	2	5	0	16
HAY RIVER	1	2	3	1	4	1	1	3	10	3	29
LUCAS	0	1	1	0	3	2	1	3	5	5	21
MENOMONIE	3	6	8	7	7	7	4	7	13	17	79
NEW HAVEN	1	1	1	0	0	2	0	3	2	4	14
OTTER CREEK	2	21	4	0	2	2	0	2	2	6	21
PERU	1	1	0	0	1	1	1	1	2	1	8
RED CEDAR	10	7	9	3	8	5	12	10	18	22	104
ROCK CREEK	1	7	3	0	0	0	1	6	6	6	30
SAND CREEK	0	1	0	1	0	0	1	3	3	4	13
SHERIDAN	1	2	4	1	2	4	0	4	2	3	23
SHERMAN	3	1	3	5	2	6	1	2	8	6	36
SPRING BROOK	10	7	1	0	1	6	5	8	13	11	62
STANTON	2	1	0	0	0	1	1	0	4	6	15
TANTER	7	2	9	13	10	6	3	5	9	14	78
TIFFANY	2	1	1	0	1	4	1	1	3	5	19
WESTON	0	0	4	4	1	0	1	2	3	2	17
WILSON	3	1	0	1	1	2	0	3	2	2	15
<b>TOTALS</b>	<b>63</b>	<b>56</b>	<b>66</b>	<b>44</b>	<b>50</b>	<b>68</b>	<b>56</b>	<b>83</b>	<b>143</b>	<b>167</b>	<b>796</b>

### Last Ten Years of Housing Starts

Graphic C



## PRIVATE ON-SITE WASTEWATER TREATMENT SYSTEM (POWTS):

In 2015, 149 private sewage systems were installed and inspected in Dunn County including systems installed in cities and villages.

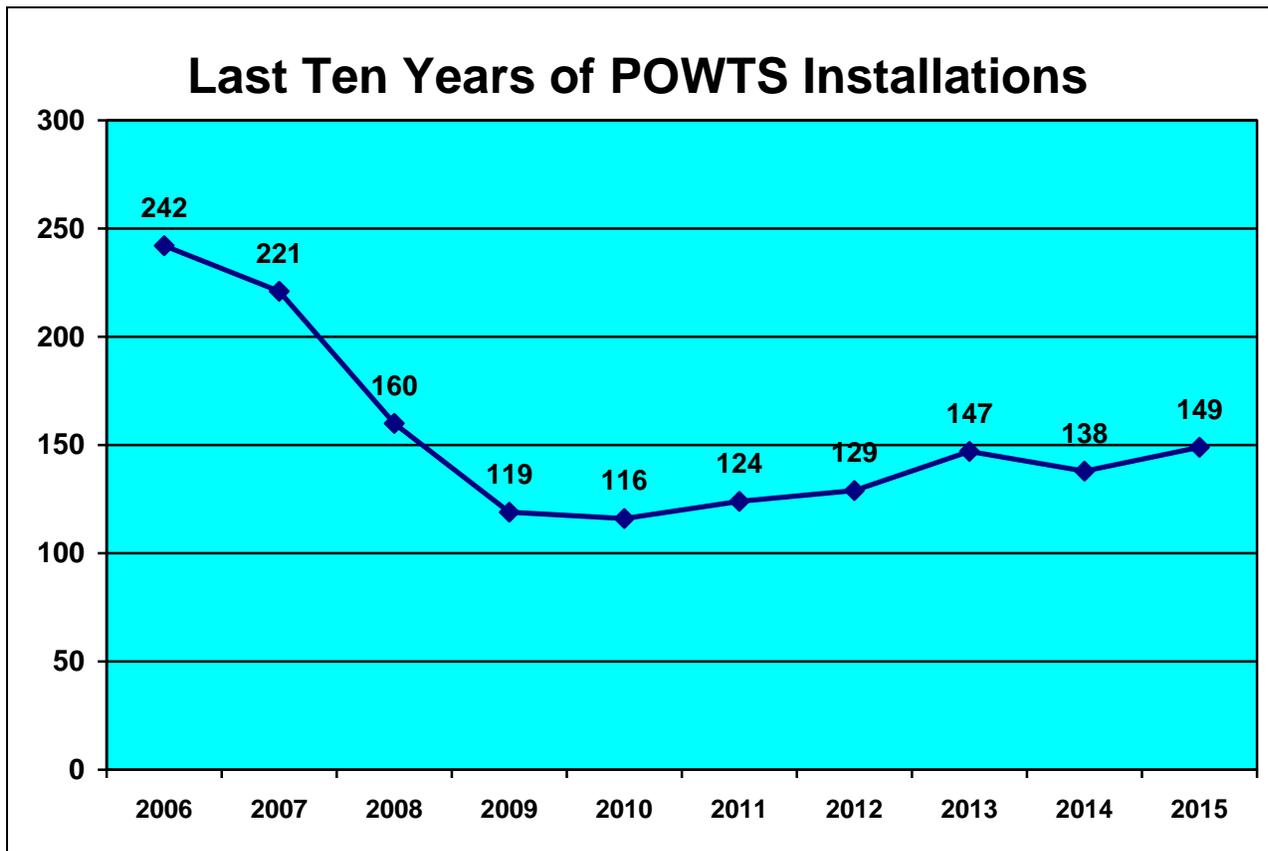
**Graphic D** is a comparison of the total number of private sewage systems installed yearly in Dunn County since 2006.

**Table E** shows the same information as Graphic D, but separated by township, as well as type of Installation.



Installation of an at-grade drain field system.

**Graphic D**



**Table E PRIVATE ON-SITE WASTE DISPOSAL SYSTEMS (POWTS)**

	NEW SYSTEM	REPAIR RECONNECTION RE-PLACEMENT	TOTAL 2015	TOTAL 2014	TOTAL 2013	TOTAL 2012	TOTAL 2011	TOTAL 2010	TOTAL 2009	TOTAL 2008	TOTAL 2007	TOTAL 2006
COLFAX	1	5	6	12	6	7	6	10	10	7	17	15
DUNN	4	5	9	4	5	7	4	10	3	9	5	12
EAU GALLE	1	2	3	6	7	4	4	6	7	4	3	15
ELK MOUND	11	5	16	4	12	9	9	10	9	8	18	24
GRANT	3	2	5	3	4	0	3	2	4	2	7	1
HAY RIVER	1	1	2	4	4	4	4	2	2	3	15	6
LUCAS	1	2	3	2	3	1	3	2	2	5	5	7
MENOMONIE	4	10	14	16	17	13	13	11	11	14	23	22
NEW HAVEN	1	2	3	3	2	3	2	5	1	3	5	7
OTTER CREEK	3	0	3	2	6	3	3	3	1	5	4	6
PERU	1	2	3	3	1	2	1	1	3	2	3	3
RED CEDAR	11	4	15	14	18	14	16	9	15	15	26	27
ROCK CREEK	1	2	3	14	6	6	8	1	3	13	13	9
SAND CREEK	1	0	1	2	2	1	1	1	3	5	4	5
SHERIDAN	1	1	2	3	6	2	4	4	4	6	3	5
SHERMAN	3	1	4	3	6	7	5	7	3	8	8	11
SPRING BROOK	11	7	18	16	7	9	7	9	12	15	20	16
STANTON	2	0	2	2	1	1	3	2	2	4	5	7
TAINTER	6	12	18	12	12	25	16	11	13	15	19	23
TIFFANY	2	5	7	2	4	1	2	5	3	3	4	9
WESTON	2	1	3	3	10	6	3	0	1	7	6	3
WILSON	3	0	3	1	1	0	4	2	2	4	3	3
VILL OF COLFAX	0	0	0	0	0	1	1	0	1	0	1	0
VILL OF BOYCEVILLE	1	0	1	0	0	0	0	0	2	0	0	1
VILL OF ELK MOUND	0	0	0	0	0	0	0	0	0	0	0	0
VILL OF DOWNING	0	0	0	0	0	0	0	1	0	1	1	1
VILL OF RIDGELAND	0	0	0	0	0	0	0	0	0	0	0	0
VILL OF KNAPP	0	0	0	0	0	0	0	0	0	0	0	0
VILL OF WHEELER	0	0	0	0	1	0	0	0	1	0	0	0
CITY OF MENOMONIE	3	2	5	7	6	3	2	2	1	2	3	4
<b>TOTALS</b>	<b>78</b>	<b>71</b>	<b>149</b>	<b>138</b>	<b>147</b>	<b>129</b>	<b>124</b>	<b>116</b>	<b>119</b>	<b>160</b>	<b>221</b>	<b>242</b>

## **Wisconsin Fund**

The Wisconsin Fund is a product of the 1978 State Legislation which provides financial assistance to qualified home owners experiencing a failing septic system. Dunn County has been a participant in the program since April 18, 1990. In 2015 we worked with one homeowner to request a total of \$4,600.00 in grant assistance.

## **Board of Adjustment**

Communities that have adopted a zoning ordinance are required to appoint a zoning board of adjustment or appeals (BOA). The primary role of the BOA is to review and decide cases where there is an alleged error in a zoning decision or where a relaxation of the ordinance is sought. Zoning board may be authorized to participate in three types of decision-making to include administrative appeal (a legally contested order or decision of the zoning official usually associated with a contested map or text interpretation); variance (a relaxation of a dimensional or use standard specified in the zoning ordinance); special exception/conditional use (a use or dimensional exception listed in the zoning ordinance that is not permitted by right but may be granted if certain conditions are met.)

**The Board of Adjustment convened three times in 2015 and rendered decisions on three requests.**

The BOA is a quasi-judicial body appointed by the County Board Chairman. The 2015 appointments were:

Juliet Fox., Chair	Phillip Steans, Vice Chair	Tim Lienau
Dorothy Enger	Diane Morehouse	Mark Dietsche, Alternate
Robert Fitzwilliam, Alternate		

## **SURVEYS:**

Zoning collaborates with the Survey Division on survey map review. Zoning is involved to make sure that zoning standards such as, minimum lot size and access are met. With the adoption of the new zoning ordinance we now review lots, in the General Agriculture District, for compliance with the County's density requirement. Finally, we review for compliance with shoreland-wetland and floodplain requirements.

## **REZONES:**

**There were seven rezone requests in 2015. Seven recommendations of approval for rezones were forwarded from the PR&D Committee for action by the County Board and zero rezone requests were withdrawn.**

## **UNIFORM DWELLING CODE:**

The State Uniform Dwelling Code (UDC) went into effect on June 1, 1980. Each township administers the Uniform Dwelling Code (UDC) and has contracted with a UDC inspector or allows the State to provide the town with an independent inspector. The Zoning Office assists homeowners with the name, address, and telephone numbers of the inspectors.

## 2015 ZONING GOALS:

- Amend the Shoreland Protection Ordinance
- Implement the buffer zone plan for Pine View Park (Eau Galle)
- Maintain the Zoning Ordinance through amendments
- Assist with the rewrite and adoption of the Subdivision Ordinance
- Review and if necessary adjust fee schedules
- Closeout the DNR Shoreland Grant
- Work with Lighthouse leadership to improve the “Culture” of the Division

## PLANNING

This report briefly describes past performance and places a strong emphasis on the Planning Division’s goals. The Planning Division is charged provide the planning, organizing, directing, and supervision of planning activities at three levels:

- **Internal to the Department** in that the Division shall assist the department in planning for efficient effective operations
- **Internal to the County** is a strategic coordinated planning effort between the Planning part of the Division and other Departments/Divisions and Standing Committees. This area of planning strives to move the County in a positive direction and includes activities such as; plan development, updates and amendments, facilitating meetings/events, etc.
- **External to the County** in that the Division is the responsible party for providing planning services when appropriate and/or assigned.

Because the Planner/Zoning Administrator oversees the County’s construction projects the planning side of the division has been somewhat disengaged from planning activities.

In 2015 the County launched a strategic planning effort. The strategic plan was named Directional Planning as it will set a course (direction) for the County to follow for the foreseeable future. The County Planner was involved with construction projects and could not take on development of the Directional Plan. In an effort to get the planning ball rolling and to provide experience to a Graduate student with an interest in government, the County contracted with ICMA through its Fellowship program and hired a Fellow for one year to work with the Administration Department and with the Planning/Zoning Division in the development of Strategic Plan for the County.

## 2015 PLANNING GOALS

### Internal to the Department

- **Remain a contributing member of the Self Directed Management Team**
- **Work with Lighthouse Leadership to improve the “Culture” of the Division**

### Internal to the County

- **Continue implementation of the Comprehensive Land Use Plan** Implementation is labor and time intensive, while it is impossible for any one Department/Division to be responsible for implementing the plan it is possible for a single Department/Division to be responsible to coordinate and facilitate implementation efforts. The Planning Division will continue the Implementation process by following the prioritized Short and Long Term Timelines.

- **Adopt the (amended) Farmland Preservation Plan** by State Statute Dunn County is scheduled to have its plan updated and approved by DATCP by December 31, 2015. The amended plan will identify land which should/could be preserved under the new farmland preservation zoning classifications (Intensive Agriculture and Primary Agriculture) thereby making those land owners eligible to receive tax credits. Currently three Townships (Grant, Lucas and Wilson) are zoned Exclusive Agriculture (IA or PA). When the plan is adopted it is expected these same three Townships will elect to have those areas zoned exclusive agriculture to be state certified.
- **Amend the Comprehensive Land Use Plan** to include the adopted Farmland Preservation Plan
- **Rewrite/adopt the Sustainability Action Plan** the plan has been shelved since () because of Special Projects. The plan will be reviewed, amended or rewritten as necessary to make it ready for adoption/implementation.
- **Update the Outdoor Recreation Plan (ORP)** The ORP contains five, one year Improvements schedules. Improvements are either capital improvements, projects to be completed by county staff or are projects which are coordinated and implemented by a County partner. While the ORP is scheduled to be modified on a five-year cycle, modifications to the plan can be made at anytime. The Dunn County Facility's Department and the Planning Division conduct an annual review of the ORP each November for the purpose of updating schedule for the following year.
- **Amend the Library Plan**  
Each year the Library Plan is amended to keep it current.
- **Establish an Arc View User Group**  
GIS provides users with multiple ways to analyze and map data and is used by several Departments. The Arc View user group will be organized to tap into the in house expertise to gain/maintain GIS knowledge.
- **Special Projects**
  - Directional Plan is a comprehensive assessment of the two-year collaborative planning process used to develop the plan. The plan is essentially a strategic planning effort addressing a variety of challenges the county is facing. The plan lays out a series of actions and steps the County as a service provider can undertake to continually make improvements.

### External to the County

- **City/Town Joint Planning Committee**  
Continue to a contributing resource to the members of the committee. The committee is comprised of those units of government which are adjacent to the city of Menomonie. The committee addresses issues common to those units of government in and around the City of Menomonie.
- **Mayor's Sustainability Group**  
Continue to a contributing resource to the group. The group consists of the City, County, UW Stout, Sustainable Dunn and a variety of guest speakers that meet every other month to discuss sustainability projects, successes and plans.

# SOLID WASTE & RECYCLING DIVISION

**Dunn County Environmental Services Department  
Solid Waste & Recycling Division – 2015 Annual Report  
Prepared by: Steve Isaacson, Solid Waste Director**

**The Dunn County Solid Waste and Recycling Management Board was created during 1992 by the Dunn County Board of Supervisors.** The Board of Supervisors formed the Solid Waste and Recycling Management Board to establish and operate a Solid Waste and Recycling Management System for the County of Dunn. Through the Dunn County Solid Waste Division, the Solid Waste and Recycling Management Board has endeavored to provide efficient and economical waste management and recycling programs for member municipalities, the public, businesses, and waste haulers.

During 1998, the Dunn County Solid Waste and Recycling Management Board was recreated by the Dunn County Board of Supervisors. The Solid Waste and Recycling Management Board maintained most of its management authority, including the ability to contract for services, accept grants, assess fees, and the ability to create, and maintain reserves for future capital outlays for solid waste and recycling facilities and equipment.

The Solid Waste and Recycling Management Board lost its standing committee status in 1998, and the standing committee responsibilities were given to the Planning, Resources & Development Committee.

## **2015 Solid Waste and Recycling Management Board**

**Members:** Front row, L to R: Terrance Stamm, Jenna Severson, Dale Harschlip (Vice-Chair); Back row, L to R: Rebecca Kilde, Ryland Erdman, Gary Bjork (Chair) Ray Cherney and Chuck Maves. Not pictured: Russell Hitz.



## **Solid Waste Division Highlights**



### **Plastic Film and Bag Recycling Campaign**

To create awareness about plastic film and bag recycling, the Dunn County Solid Waste and Recycling Division launched a new advertising campaign. The ad campaign playfully compared recycling to reincarnation, giving new life to old materials. The ads featured a dog, formerly an archeologist, digging for a buried treasure, as well as a plastic lumber fence that was made from recycled bread bags. The ads were created by Flapjack Creative of Wausau. Funding to create the ads came from a grant through the

Dunn County Community Foundation and placement of the ads was funded by the American Chemistry Council.

## **Recycling Specialist, Amanda Haffele, Recognized for Outstanding Achievement in Recycling Education by Associated Recyclers of Wisconsin (AROW)**

The award, given annually to one recipient, was presented to Haffele by Meleesa D. Johnson, President of AROW. Haffele has been a Recycling Specialist for the Dunn County Solid Waste Division since 2012. She also serves as the Recycling Coordinator for Eau Claire County. Haffele's award was given in recognition of work she has done for both counties and other broader-reaching endeavors.



## **E-Waste Clean Up at Sites**

New Recycling/Support Specialist, Mee Yang, took on the task of cleaning up the large quantity of electronics that accumulated throughout the year. She organized two extensive clean-up projects in which her team collected “e-waste” from each Area Collection Station, palletizing and transporting the material to the Dunn County Transfer Station where they were loaded onto a semi-truck trailer and shipped to Dynamic Recycling in Onalaska, Wisconsin. The projects required a 4-week commitment by the collection team.



The term “e-waste” refers to electronic equipment that is no longer wanted. Items that fall under this waste classification include computers, printers, televisions, digital cameras, VCRs, cell phones, fax machines, stereos, VHS tapes, electronic games and other electronic devices.

## **Extended Public Hours on Wednesdays at Transfer Station/Public Drop Off Area**

To better accommodate residents, especially during the shorter days of winter, public hours on Wednesdays at the Transfer Station and Public Drop Off Area were extended by one hour and open earlier. This enables residents to have more time and access for their trash and recycling needs. The old hours were 4PM to 7PM. The new hours are 2PM to 6PM.



## **Hazardous Waste Collection Program Continues**

Dunn County residents and farms brought in an impressive 19,021 pounds of hazardous materials to be properly disposed of at the Hazardous Waste Collections held on September 9<sup>th</sup> at the Colfax Fairgrounds and September 10<sup>th</sup> at the Transfer Station. This is an increase of over 2,000 lbs. collected from 2014's collection. A team of volunteers from Dunn County's Environmental Services Department assisted the Solid Waste Division in managing the event. Residents were able to dispose of hazardous waste free of charge at these events, except for latex paint which had a small fee. Businesses and farms that participated paid a reduced fee to dispose of their material. The 2015 collection was made possible by a \$16,950 agricultural and household hazardous waste grant from the Department of Agriculture, Trade, and Consumer Protection.

## **Holiday Light Recycling**

The popular holiday light recycling program continued in 2015. Dunn County residents set a record by recycling 920 pounds of lights. Lights are collected from the end of November to the end of January with drop off points at the Transfer Station and Recycling Center and Area Collection Stations. Sponsored by the Recycling Association of Minnesota, every part of the light strand is dismantled by vocational center clients and properly recycled.



## Year-Round Medication Drop Off

A permanent drop-off location for all medications continues to be available year round at the Sheriff's Office. The Solid Waste Division provides assistance as needed.



## Maintaining Existing Projects

The Recycling Specialist continued to work on maintaining the convenience store, apartment, restaurant and bar recycling programs. Currently, most Dunn County convenience stores and apartment buildings have recycling available and periodic audits are conducted at the various establishments to ensure compliance with the recycling ordinance. Notice of Violation letters are sent to non-compliant landlords.

The Event Recycling Trailer and bins continued to be popular with Dunn County residents, businesses and events. Some of the many events that the Event Recycling Trailer and/or bins were used at during 2015 included: Get it Dunn Run; Main Street Menomonie Summer Daze; Dunn County Dairy Breakfast; Freedom Fest; fireworks celebrations; Dunn County Fair; Irvington Summer Fest; Pheasants Forever Ringneck Rally; City of Menomonie Cookout; and St. Joseph's Parish Fest.



## Solid Waste & Recycling Division – 2016 and Future Projects

- Educate and motivate the public to continue with and improve their recycling efforts.
- Continue to investigate the best methods of collecting and processing recyclables in Dunn County.
- Continue to find the best markets (stable and best paying) for our recyclables.
- Continue to work with the schools on their recycling programs.
- Maintain the recycling program for convenience gas station stores and apartments.
- Maintain the Event Recycling Program.
- Continue to evolve the plastic film and electronics recycling programs, balancing cost control with service level.
- Increase emphasis on equipment and facility maintenance at all facilities.
- Increase emphasis on safety and risk management at all facilities.

## Dunn County Tonnage/Revenue Comparison (Revenue after Transportation Costs from Transfer Station)

### Tonnage

SOLID WASTE	2010	2011	2012	2013	2014	2015
TRANSFER STATION	17,828.90	18,922.99	20,709.77	20,934.65	23,267.72	25,434.18
COMPACTOR COL SITES	2,290.59	2,347.54	2,458.09	2,366.96	2,417.25	2,494.10
C & D COL SITES	569.63	466.11	461.21	423.99	499.59	433.98
RIDGELAND	95.72	108.02	73.25	68.44	62.92	56.13
<b>TOTAL (TONS)</b>	<b>20,784.84</b>	<b>21,844.66</b>	<b>23,702.32</b>	<b>23,794.04</b>	<b>26,247.48</b>	<b>28,418.39</b>
WASTE PAID FOR TS	16,601.30	17,780.98	19,597.82	19,748.44	22,336.27	24,241.45
HOUSEHOLD WASTE TS	1,227.60	1,142.01	1,111.95	1,186.21	931.45	1,192.73

2010	2011	2012	2013	2014	2015
\$93,702.53	\$169,544.58	\$189,908.94	\$162,863.92	\$143,959.11	\$89,423.98
(\$207,037.60)	(\$195,733.96)	(\$205,886.26)	(\$221,915.11)	(\$234,514.13)	(\$242,505.04)
(\$19,331.56)	(\$13,252.41)	(\$16,090.18)	(\$22,448.68)	(\$22,542.09)	\$ (19,987.47)

RECYCLING	2010	2011	2012	2013	2014	2015
CARDBOARD	841.35	829.57	783.37	834.98	877.11	947.74
NEWSPAPER	517.16	454.23	542.84	406.47	442.81	461.70
OFFICE PAPER	-	-	-	-	-	-
STEEL CANS	92.73	81.04	68.47	82.07	75.41	43.92
ALUMINUM CANS	15.20	2.05	22.64	-	30.35	-
HDPE PLASTIC	63.08	55.61	67.41	74.70	53.28	72.10
PETE PLASTIC	77.23	76.87	76.38	73.10	103.64	93.22
CLEAR GLASS	236.94	216.14	12.51	-	-	-
MIXED GLASS - starting 2012, prior to that green	42.17	47.27	462.64	485.54	516.47	486.01
BROWN GLASS	250.89	238.89	23.73	-	-	-
<b>TOTAL (TONS)</b>	<b>2,136.75</b>	<b>2,001.67</b>	<b>2,059.99</b>	<b>1,956.86</b>	<b>2,099.07</b>	<b>2,104.69</b>

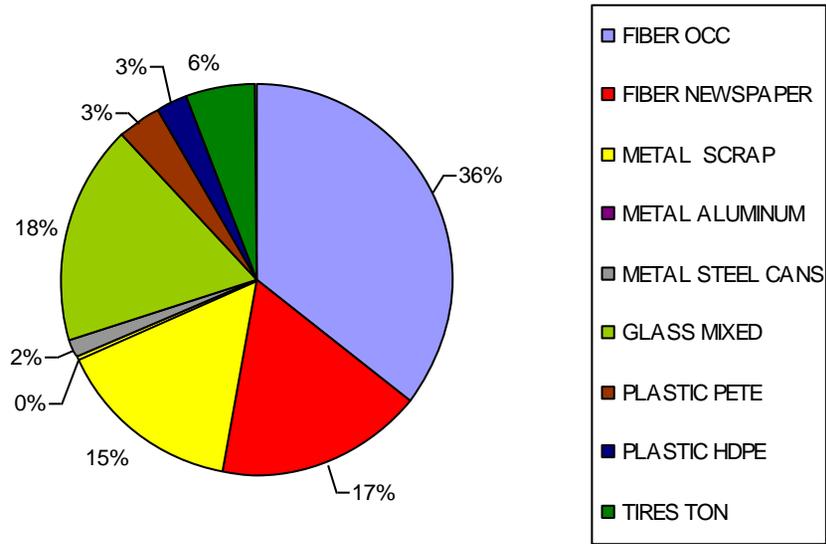
2010	2011	2012	2013	2014	2015
\$113,192.34	\$121,349.79	\$75,637.98	\$86,316.10	\$79,316.51	\$75,547.81
\$45,043.68	\$65,205.75	\$44,668.09	\$25,715.15	\$26,384.55	\$25,321.40
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$20,308.99	\$21,988.10	\$16,558.35	\$16,822.16	\$17,186.52	\$7,148.91
\$21,140.96	\$3,298.86	\$32,929.57	\$0.00	\$46,015.40	\$0.00
\$29,067.05	\$30,163.83	\$38,174.00	\$41,441.40	\$35,105.12	\$34,844.40
\$25,638.80	\$40,263.06	\$29,977.80	\$23,045.45	\$26,386.61	\$18,250.60
\$5,909.57	\$4,368.46	\$195.69	\$0.00	\$0.00	\$0.00
(\$1,643.13)	(\$2,369.16)	\$14,388.87	\$15,363.82	\$16,206.55	\$15,267.58
(\$1,872.34)	(\$4,185.52)	(\$512.07)	\$0.00	\$0.00	\$0.00
<b>\$256,785.92</b>	<b>\$280,083.17</b>	<b>\$252,018.28</b>	<b>\$208,704.08</b>	<b>\$246,601.26</b>	<b>\$176,380.70</b>

BATTERIES (Auto)	6.89	8.10	7.62	6.67	6.81	7.81
SCRAP METAL	392.26	370.93	346.88	369.87	450.61	413.61
OIL	40.30	46.15	36.12	37.78	40.00	40.82
APPLIANCE (Freon) (#)	519.00	523.00	383.00	475.00	-	-
AIR CONDS. (#)	85.00	109.00	88.00	91.00	-	-
TIRES	184.38	183.18	147.22	110.32	151.92	152.30
YARD WASTE	-	-	-	-	-	-
ANTIFREEZE	1.67	2.94	2.77	2.63	3.55	2.89
OIL FILTERS	6.06	10.95	11.77	9.78	9.78	8.96
BATTERIES (Rchrgable)	0.22	0.30	0.45	0.26	0.22	0.35
SHARP CONTAINERS	0.79	1.20	0.75	0.67	0.68	0.69
FLUORESCENT BULBS	3.95	2.70	2.69	2.98	3.60	3.15
TEXTILES			5.06	6.75	4.97	-
ELECTRONICS	84.96	165.69	165.43	147.16	105.23	146.66
<b>TOTAL (TONS)</b>	<b>721.47</b>	<b>792.14</b>	<b>721.69</b>	<b>688.12</b>	<b>772.40</b>	<b>777.24</b>

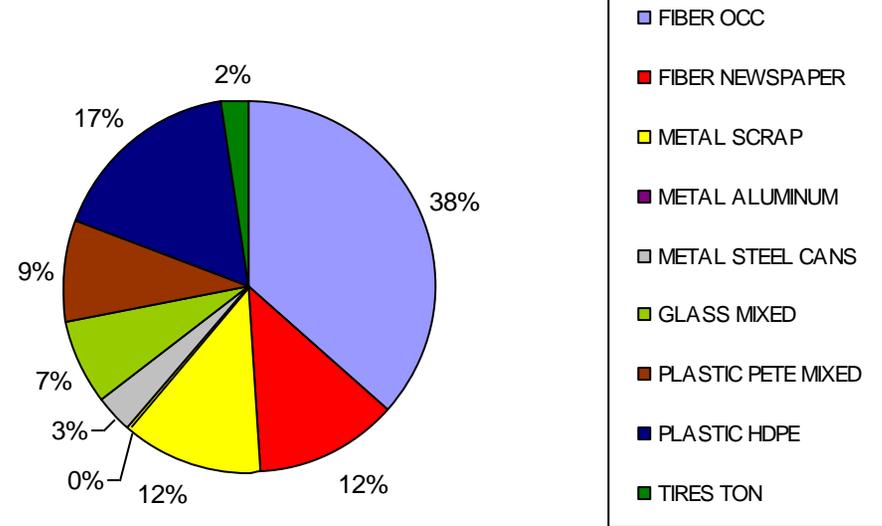
\$3,665.40	\$4,982.60	\$5,500.63	\$3,368.21	\$4,563.61	\$4,515.85
\$65,358.30	\$80,835.70	\$56,966.50	\$62,432.08	\$69,049.00	\$24,827.53
\$3,621.75	\$8,723.25	\$8,424.50	\$8,170.75	\$7,960.85	\$1,117.75
\$9,239.00	\$9,155.00	\$6,555.00	\$7,766.00	\$0.00	\$0.00
(\$115.82)	\$5,062.00	\$4,560.78	\$12,166.04	\$7,050.54	\$4,858.22
(\$15,897.71)	(\$6,765.15)	(\$17,127.75)	(\$8,250.73)	(\$7,744.36)	(\$15,865.89)
(\$1,010.50)	(\$1,328.50)	(\$1,480.00)	(\$1,165.00)	(\$1,135.00)	(\$1,047.50)
(\$1,268.54)	\$211.15	\$1,292.25	(\$934.12)	(\$237.39)	(\$448.93)
			\$164.98		
\$8,541.60	\$11,052.32	\$9,517.57	\$6,038.08	\$ 10,740.43	\$ (22,713.60)
<b>\$72,133.48</b>	<b>\$111,928.37</b>	<b>\$74,209.48</b>	<b>\$89,756.29</b>	<b>\$90,247.68</b>	<b>(\$4,756.57)</b>



**2015 Recyclables Tonnage Percent**



**2015 Recyclables Revenue Percent**



	FIBER OCC	FIBER NEWSPAPER	METAL SCRAP	METAL ALUMINUM	METAL STEEL CANS	GLASS MIXED	PLASTIC PETE	PLASTIC HDPE	TIRES TON
Average Per Ton/lb.	79.71	54.84	60.03		162.77	31.41	\$0.098	0.24	31.90
Minimum Per Ton/lb.	72.50	50.00	40.00	\$0.50/lb.	142.86	30.00	\$0.07/lb.	\$0.185/lb.	
Maximum Per Ton/lb.	87.50	60.00	105.00	\$0.50/lb.	183.03	33.00	\$0.205/lb.	\$0.40/lb.	
2015 Total Tons	947.74	461.70	413.61	-	43.92	486.01	93.22	72.10	152.30
2015 Revenue	\$75,547.81	\$25,321.40	\$24,827.53		\$7,148.91	\$15,267.58	\$18,250.60	\$34,844.40	\$4,858.22

# SURVEY DIVISION

Submitted by Tom Carlson, Dunn County Surveyor

## 2015 SURVEY DIVISION STAFF

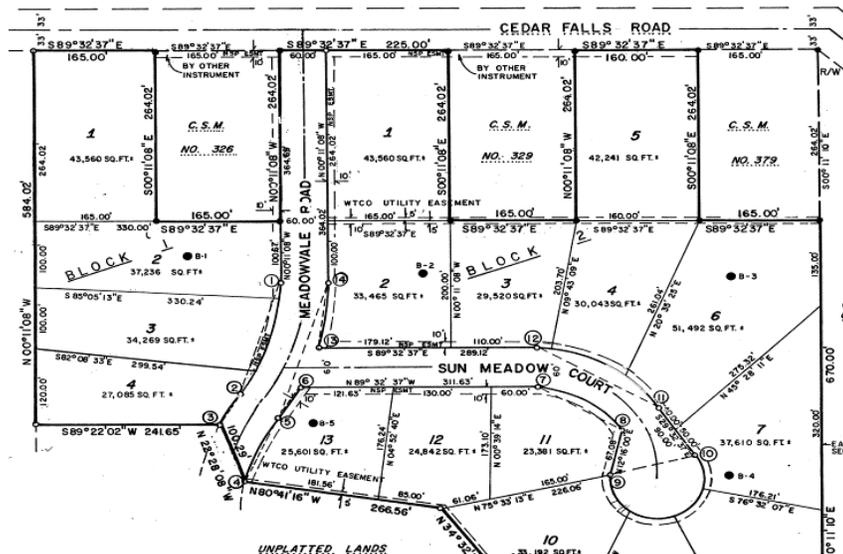
Tom Carlson .....	County Surveyor
Gregg Batzer .....	Deputy Surveyor
Troy Stowell .....	Survey Technician



**Tom Carlson, Gregg Batzer & Troy Stowell**  
(Remains of an original bearing tree marked in September 1849)

### Regulated land developments

The survey division reviews all land developments submitted to the county for compliance with applicable state statutes, administrative codes and ordinances. Examples of land developments which are reviewed by the survey division include State and County Subdivision Plats, Certified Survey Maps and Condominium Plats. In 2015 the survey division reviewed 77 Certified Survey Maps which created a total of 111 new lots. Land development fees collected in 2015 and forwarded to the Dunn County general fund totaled \$14,630.



## **Dunn County Public Works Department – Highway Division projects**

In 2015 the survey division completed survey work as directed by the Public Works Department– Highway Division. This resulted in a cost savings for the Public Works Department and provided a revenue source for the survey division totaling approximately \$12,200. The survey division assisted with the following projects in 2015:

- **C.T.H. “B”** (*Town of Tainter*)  
Existing centerline alignment was located and existing right-of-way points were calculated and monumented.
- **C.T.H. “E”** (*Town of Spring Brook*)  
Preliminary right-of-way points were staked out to aid in negotiations with adjoining land owners. Final right-of-way points were monumented after construction was completed.
- **C.T.H. “K”** (*Town of New Haven*)  
Existing right-of-way monuments set on prior surveys of record were located and measured.
- **C.T.H. “M”** (*Town of Colfax*)  
An eroding bank along the Red Cedar River was located as part of an Army Corps. of Engineers grant application.
- **C.T.H. “Q”** (*Town of Stanton*)  
The existing centerline was located with elevations prior to new road construction.
- **C.T.H. “W”** (*Town of Grant*)  
Existing right-of-way monuments set on prior surveys of record were located and measured. The existing centerline was measured and right-of-way points were staked out.
- **C.T.H. “D” & 610TH ST. STREET INTERSECTION** (*Town of Tainter*)  
The existing centerline was located and right-of-way points were staked out.

## **Special Projects Requested by other County Departments or Government Agencies**

In 2015 the survey division provided field and office support to the land conservation division of the Environmental Services Department involving an eroding streambank along the Red Cedar River in the Town of Colfax. The survey division also provided assistance to the other divisions in the Environmental Services Department as well as the Wisconsin Department of Natural Resources with various surveying related matters.

## **Remonumentation of Original Government Corners**

This is a program mandated by Wisconsin State Statute 59.74. The goal is to relocate and perpetuate all of the original government corners. There are approximately 2,800 original government corners within Dunn County with numerous additional meander and

witness corners. These corners were originally established by the United States Government Surveyors in the late 1840's and 1850's. These corners are part of the public land survey system (P.L.S.S.) and form the basis for most land descriptions within the county. The remonumentation work completed in 2015 resulted in 231 corner locations being visited. Corner locations included section and quarter section corners, meander corners, witness corners, centers of section, 1/16<sup>th</sup> corners and government lot corners. Corners involving maintenance due to new road construction totaled 24. Of these 24 corners, 10 were carried over from 2015 and 14 will be carried over to 2016. Two of the road construction corners were machine excavated and at one of the corners a stain was found from an original wood post. A total of 115 land corner record forms were drafted.



Old Buggy Axle-Town of Weston



Survey Stone set in 1937-Town of Dunn

### Remonumentation Request Program

This program allows either an individual landowner or a public entity to make a formal request of the County Surveyor's Office for the re-establishment of original government corners required for a particular survey. The program is divided between public and private requests. Public requests originate from other government units such as the Dunn County Public Works Department – Highway Division, Wisconsin Department of Transportation, town boards, etc. Private requests are submitted by individual land owners typically through their contracted land surveyor in conjunction with a property survey.

The Dunn County Surveyor's Office reviews each request and evaluates them on a priority basis. Once a request is completed, new monument record forms are prepared and filed and coordinates are provided to the requestor. In 2015 the County Surveyor's Office received three private remonumentation requests. Exhibit A illustrates the projected cost savings estimated by the requesting private surveyor for each project. The total project savings now totals \$411,450 over the last 20 years, with an average project savings of approximately \$2300.



Survey Stone set in 1880 – Town of Menomonie



Survey Stone set in 1894 - Town of Grant

## Filing and Indexing of Survey Records

This is a duty of the county surveyor as provided for in Wisconsin State Statute 59.45. Within 60 days after completing any survey, a land surveyor is required to file a true and correct copy of the survey in the office of the county surveyor. The survey division, upon receiving a copy of a survey, properly indexes the survey and creates a scanned image of the document.



Survey Section Files



Monument Record Forms

## Goals and Objectives for 2016

The survey division will continue with the remonumentation of the original government corners and strive to meet the needs of the highway division of the Public Works Department while providing excellent customer service.

### EXHIBIT A – Private Remonumentation Requests

YEAR	PROJECT SAVINGS	# OF REQUESTS
1996	\$29,950	17
1997	\$29,850	17
1998	\$42,300	15
1999	\$55,450	16
2000	\$33,500	12
2001	\$64,500	27
2002	\$28,600	9
2003	\$41,700	22
2004	\$13,000	7
2005	\$12,300	7
2006	\$6,700	3
2007	\$5,000	3
2008	\$1,000	1
2009	\$11,500	6
2010	\$15,400	5
2011	\$9,500	6
2012	\$0	0
2013	\$1,000	1
2014	\$5,500	2
2015	\$4,700	3
<b>20 Year Total</b>	<b>\$411,450</b>	<b>179</b>

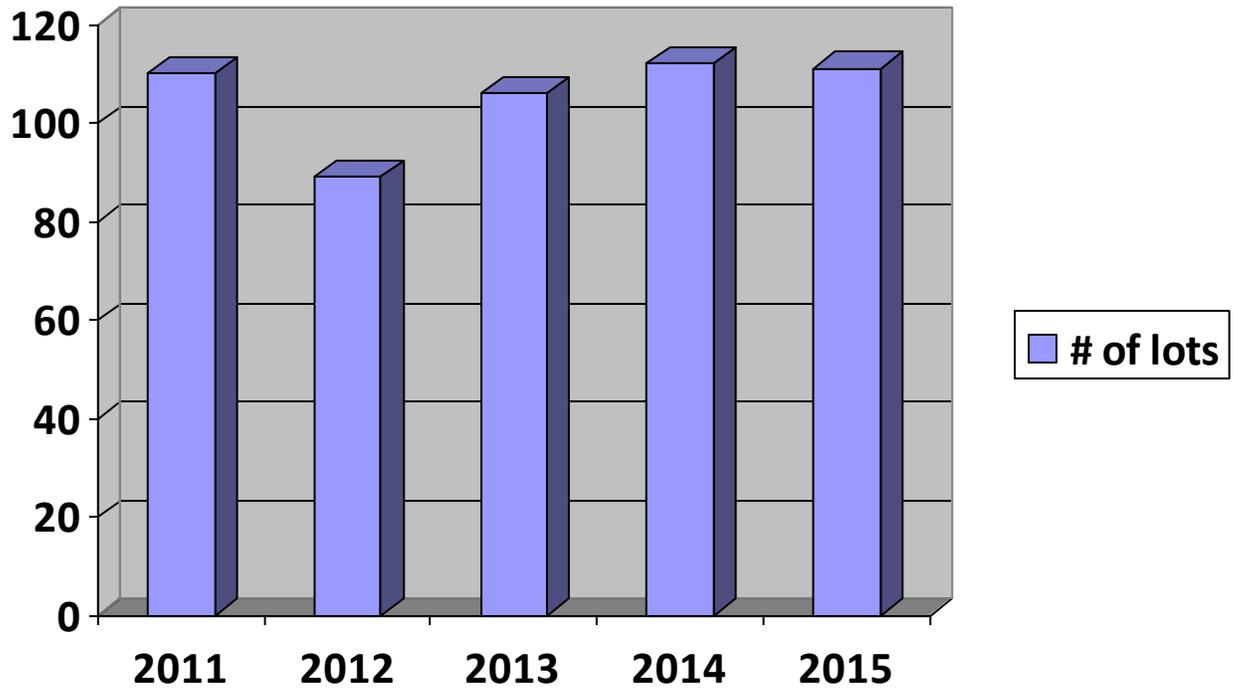
**EXHIBIT B – Lots and acreage by csm’s and plats per township in the last 5 years**

2015			2014			2013		
Township	Lots	Acres	Township	Lots	Acres	Township	Lots	Acres
Colfax	6	33.78	Colfax	0	0	Colfax	10	79.02
Dunn	14	52.99	Dunn	8	59.08	Dunn	6	13.33
Eau Galle	2	2.48	Eau Galle	7	47.86	Eau Galle	8	20.64
Elk Mound	11	47.75	Elk Mound	4	40.11	Elk Mound	6	91.99
Grant	1	2.92	Grant	1	5.00	Grant	1	5.85
Hay River	5	31.90	Hay River	6	42.14	Hay River	8	64.66
Lucas	3	16.57	Lucas	1	2.76	Lucas	3	42.22
Menomonie	0	0	Menomonie	10	52.89	Menomonie	13	56.10
New Haven	7	39.27	New Haven	8	42.60	New Haven	2	42.12
Otter Creek	2	27.82	Otter Creek	0	0	Otter Creek	2	10.00
Peru	4	29.74	Peru	0	0	Peru	0	0.00
Red Cedar	5	24.50	Red Cedar	17	72.62	Red Cedar	10	40.84
Rock Creek	6	76.69	Rock Creek	8	68.10	Rock Creek	5	10.88
Sand Creek	3	26.63	Sand Creek	2	20.08	Sand Creek	0	0.00
Sheridan	1	11.39	Sheridan	2	40.74	Sheridan	0	0.00
Sherman	10	139.66	Sherman	0	0	Sherman	10	59.02
Spring Brook	13	91.82	Spring Brook	7	56.61	Spring Brook	13	101.00
Stanton	2	48.80	Stanton	6	54.10	Stanton	1	6.50
Tainter	12	34.13	Tainter	20	228.86	Tainter	2	2.67
Tiffany	1	1.01	Tiffany	2	12.03	Tiffany	1	10.00
Weston	1	1.03	Weston	0	0	Weston	4	43.67
Wilson	2	6.16	Wilson	3	13.83	Wilson	1	5.07

2012		
Township	Lots	Acres
Colfax	14	101.43
Dunn	7	81.79
Eau Galle	6	45.36
Elk Mound	6	49.04
Grant	0	0.00
Hay River	5	80.64
Lucas	1	2.65
Menomonie	6	42.82
New Haven	0	0.00
Otter Creek	3	13.27
Peru	3	30.95
Red Cedar	3	5.11
Rock Creek	3	10.93
Sand Creek	4	40.75
Sheridan	2	24.13
Sherman	8	30.01
Spring Brook	3	18.53
Stanton	3	77.14
Tainter	6	45.99
Tiffany	0	0.00
Weston	4	26.30
Wilson	2	3.70

2011		
Township	Lots	Acres
Colfax	11	122.69
Dunn	3	16.35
Eau Galle	2	3.61
Elk Mound	12	60.67
Grant	0	0.00
Hay River	4	46.17
Lucas	0	0.00
Menomonie	10	44.00
New Haven	4	27.28
Otter Creek	4	27.03
Peru	2	5.89
Red Cedar	7	53.98
Rock Creek	9	53.50
Sand Creek	4	11.32
Sheridan	2	10.00
Sherman	7	52.61
Spring Brook	14	97.66
Stanton	5	54.69
Tainter	2	4.54
Tiffany	3	24.87
Weston	4	63.79
Wilson	1	2.85

**EXHIBIT C – Lots Created by CSM'S and Plats in the last 5 Years**



# ENVIRONMENTAL SERVICES

## 2015 Staff Roster

### **Support Staff**

Nancy Radke, Secretary I

(715-231-6534)

[nradke@co.dunn.wi.us](mailto:nradke@co.dunn.wi.us)

### **Land and Water Conservation Division**

Dan Prestebak, County Conservationist  
Janell Newcomb, Support Specialist  
Robert Kaner, Conservation Engineering Technician  
Richard Mechelke, Conservation Planner  
Chris Gaetzke, Conservation Planner  
Amanda Hanson, Water Quality Specialist  
Leah Nicol, Conservation Planner  
Lindsay Olson, Water Quality Specialist

(715-232-1496)

[dprestebak@co.dunn.wi.us](mailto:dprestebak@co.dunn.wi.us)

[jnewcomb@co.dunn.wi.us](mailto:jnewcomb@co.dunn.wi.us)

[rkaner@co.dunn.wi.us](mailto:rkaner@co.dunn.wi.us)

[rmechelke@co.dunn.wi.us](mailto:rmechelke@co.dunn.wi.us)

[cgaetzke@co.dunn.wi.us](mailto:cgaetzke@co.dunn.wi.us)

[ahanson@co.dunn.wi.us](mailto:ahanson@co.dunn.wi.us)

[lnicol@co.dunn.wi.us](mailto:lnicol@co.dunn.wi.us)

[lmolson@co.dunn.wi.us](mailto:lmolson@co.dunn.wi.us)

### **Planning & Land Use Control Division**

Bob Colson, Planner & Zoning Administrator  
Janet Riedel, Zoning Specialist  
\* Wade Osterholz, Zoning Enforcement Officer/Planner  
\* Tom Miller, Zoning Enforcement Officer/Planner  
\* Laura Lecheler, Support Specialist  
\*\* Ben Bublitz  
\*\*\* Dolores Catlin

(715-231-6521)

[rcolson@co.dunn.wi.us](mailto:rcolson@co.dunn.wi.us)

[jriedel@co.dunn.wi.us](mailto:jriedel@co.dunn.wi.us)

[wosterholz@co.dunn.wi.us](mailto:wosterholz@co.dunn.wi.us)

[tmiller@co.dunn.wi.us](mailto:tmiller@co.dunn.wi.us)

[llecheler@co.dunn.wi.us](mailto:llecheler@co.dunn.wi.us)

[bbublitz@co.dunn.wi.us](mailto:bbublitz@co.dunn.wi.us)

[dcatlin@co.dunn.wi.us](mailto:dcatlin@co.dunn.wi.us)

### **Solid Waste/Recycling Division**

George Hayducsko, Solid Waste Director  
Amanda Haffele, Recycling Specialist  
Diane Duerst, Support Specialist  
Mee Yang, Recycling & Support Specialist

(715-232-4017)

[ghayducsko@co.dunn.wi.us](mailto:ghayducsko@co.dunn.wi.us)

[ahaffele@co.dunn.wi.us](mailto:ahaffele@co.dunn.wi.us)

[dduerst@co.dunn.wi.us](mailto:dduerst@co.dunn.wi.us)

[myang@co.dunn.wi.us](mailto:myang@co.dunn.wi.us)

### **Surveying Division**

Thomas Carlson, County Surveyor  
Gregg Batzer, Deputy Surveyor  
Troy Stowell, Surveyor Technician

(715-231-6546)

[tcarlson@co.dunn.wi.us](mailto:tcarlson@co.dunn.wi.us)

[gbatzer@co.dunn.wi.us](mailto:gbatzer@co.dunn.wi.us)

[tstowell@co.dunn.wi.us](mailto:tstowell@co.dunn.wi.us)

\* Resigned before the end of 2015

\*\* Hired, October 2015

\*\*\* Working as a Fellow through mid-August 2016