



## LAND INFORMATION DEPARTMENT

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John Lefebvre  
*Director*

Greg Cleereman  
*Conservationist*

Linda Christensen  
*Property Lister*

### AGENDA LAND INFORMATION COMMITTEE

DATE: Monday, March 14<sup>th</sup> 2011  
TIME: 1:00 p.m.  
PLACE: County Board Room Marinette Courthouse

1. Call meeting to order
2. Approve agenda.
3. Approve minutes of the February 14<sup>th</sup> 2011 meeting.
4. Public Comment - Any person desirous of addressing the Committee on any subject under the Committee's jurisdiction shall first obtain permission from the Committee Chairperson. All such addresses shall be limited to 5 minutes unless otherwise extended by the Committee Chairperson.
5. Reports by cooperating agencies. Action, if any.
  - WI DNR – Introduction to Jamie Remme, WDNR Forester-Ranger and Jason Holmes, WDNR Forestry Technician
  - USDA-FSA – CRP general signup and latest information on the budget.
6. Correspondence. Action, if any. (Correspondence if not specifically listed below will be for information only)
  -
7. Discuss/consider a Conditional Use Permit Application for Wisconsin Public Service to construction or a gravel road and gravel work pad adjacent to Johnson Falls Flowage for access to a substation adjacent to the Johnson Falls Dam. Property is located in NW1/4 SW1/4 S32 T33N R19E, Town of Stephenson. Action, if any.
8. Discuss/consider Town of Peshtigo zoning amendment to rezone parcel number 024-01546.004 described as lot 1 CSM 2513 located in the NE1/4 NE1/4 S29 T30N R23E from A-2 Agricultural/Rural Residential to A-1 Agricultural/Low Density. Action, if any.
9. Discuss/consider the utilization of County Direct feature in Market Drive. Action, if any.
10. Discuss/consider the most recent amendments to NR115 of the Wisconsin Administrative Code. Action, if any.



11. Discuss/consider approval of the 2010-2015 County Land Records Modernization Plan. Action, if any.
12. Discuss/consider approval for County Conservationist to attend Spring County Conservationists Meeting in Stevens Point, March 31 to April 2, 2011. Action, if any.
13. Report(s) by Land Information Staff on Departmental programs and activities. Action, if any.
  - 2011 Wisconsin Association of Land Conservation Employees Professional Improvement Conference
  - Wildlife Damage Program
14. Discuss/consider the February schedule of invoices. Action, if any.
15. Schedule next meeting – Monday, April 11, 2010 at Beaver Town Hall at 1:00 p.m.
16. Identify possible items for discussion and consideration at the next meeting
17. Adjourn

Alice Baumgarten  
Jerry Pillath

Ted Sauve  
John Guarisco

Larry Nichols  
John Fendryk

Joe Policello  
County Clerk

NOTE: Agenda items may not be considered and acted upon in the order listed

If you are an individual with a disability and need a special accommodation while attending this meeting, as required by the Americans with Disabilities Act, please notify the County Clerk, Marinette County Courthouse (715-732-7406) at least 24 hours prior to the meeting in order to make suitable arrangements. Thank you. (TDD# 715-732-7760)



## LAND INFORMATION DEPARTMENT

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*Director*

Greg Cleereman  
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*Property Lister*

### MEETING OF THE LAND INFORMATION COMMITTEE MONDAY, FEBRUARY 14, 2011 COUNTY BOARD ROOM

**Members Present:** Ted Sauve, Alice Baumgarten, Larry Nichols, Joe Policello, John Fendryk, John Guarisco and Jerry Pillath

**Excused:**

**Others Present:** John Lefebvre, LID; Greg Cleereman, LID-LWC; Aleta DiRienzo, LID-LWC; and the Peshtigo Times. Jodie Risner, USDA-NRCS; John Gilner, USDA-FSA, Roger Leick, Richard Wade, Chad Fradette, Hank Slaby, Sally Lensink, and Jill Sutchell were present for a portion of the meeting.

1. The meeting was called to order by Chairperson Sauve at 1:00 p.m.
2. APPROVAL OF AGENDA  
**MOTION** (Guarisco/Nichols) to approve the February 14, 2011 agenda as presented. Motion carried no negative vote.
3. APPROVAL OF MINUTES  
**MOTION** (Policello/Fendryk) to approve the January 10, 2011 minutes as presented. Motion carried no negative vote.
4. PUBLIC COMMENT  
None
5. REPORTS BY COOPERATING AGENCIES  
**USDA-NRCS** – Mentioned that there were 2,000 applications to the Environmental Quality Incentives Program and 800 applications for Conservation Reserve Programs received in Wisconsin. In Marinette County the EQIP received 25 applications and for CRP there were 20 applications.

**USDA-FSA** – Year end is finished and budget wise the projection is not good. Last year Marinette County producers received benefits of 2.2 million dollars from the new disaster program.



6. CORRESPONDANCE

**WDNR Shoreland Zoning Staff Changes** – Starting February 1, 2011 the DNR Shoreland-Wetland Zoning Contact will be Tom Blake located out of Rhinelander WI.

**Thursday Note** – Article regarding the Wisconsin Land & Water Conservation Association Conference in Wisconsin Dells.

**Lake Michigan Land & Water Conservation Association Activities Schedule and 2011 Budget Worksheet** – Marinette County will be the host county for the Fall Conference in 2013, Summer Tour in 2016 and Spring Conference in 2017.

**WLWCA-WALCE Ad Hoc Committee Minutes** – Minutes from exploratory committee looking into merging the Wisconsin Land & Water Conservation Association and the Wisconsin Association of Land Conservation Employees.

**Letter regarding Bradford Smart Conditional Use Permit** – Letter from Sally Lensink, a neighboring landowner to Bradford Smarts property.

**Ted Sauve was excused from the meeting at 1:25 p.m.**

7. CONDITIONAL USE PERMIT

**MOTION** (Pillath/Policello) to approve the Conditional Use Permit application for Bradford Smart, allowing him to enlarge an existing Wildlife Pond as proposed in his application, the property is located in the Town of Middle Inlet in Government Lot 2, S5 T32N R21E. Motion carried no negative vote.

**MOTION** (Pillath/Fendryk) to approve the Conditional Use Permit application for Brent Allred allowing the clear cutting of a red pine stand in the near shore area and a revegetation of a portion of this area as proposed in his Shoreland Vegetation Management plan which was submitted as part of his application, the property is located in the Town of Niagara in SE1/4 SE1/4 S17 T37N R21E. Motion carried no negative vote.

8. PROFESSIONAL SERVICE PROPOSAL

**MOTION** (Pillath/Baumgarten ) to approve the Professional Service Proposal, contingent upon Corporation Counsels approval, with Roach & Associates, LLC to provide Civil 3D 2011 support and training for Marinette County Land & Water Conservation staff at a cost not to exceed \$900.00. Motion carried no negative vote.

9. COUNTY DIRECT FEATURE IN MARKET DRIVE

Discussion on whether Marinette County should use participation in a service supported by the Market Drive Software called County Direct Services. Pillath stated that utilization of County Direct Services would institutionalize the process of data exchange between the County and the Assessor and vice versa and asked that the Committee require the County's use of this service. Pillath explained that there would be no cost to the County to participate in this program. Lefebvre expressed his concern with putting a middle man in the process and suggested that the Assessor make arrangements to utilize the service without the County's involvement and/or participation. Lefebvre was concerned that an Assessor would

pass any costs associated with this service onto the local district. Nichols questioned if there was a conflict of interest with Pillath being an assessor who stands to benefit if the county participates and the fact that Pillath requested that this be put on the agenda for Committee consideration. Guarisco offered to contact other assessors working in the county who may stand to benefit from this service and find out how they feel about the County Direct Feature in Market Drive and bring it back to the committee in March.

10. DIGITAL TRANSFER OF PERSONAL PROPERTY DATA

Lefebvre informed the Committee that the digital transfer of personal property data does exist. The County created this in 2010 and utilizes this method for the transfer of personal property data to the State Department of Revenue. This digital data has been made available to the Assessors this year. Pillath stated that the county needs to proceed with making this digital data available in a format that is acceptable to the Assessors. Lefebvre cautioned against modifying this format to meet the Assessors needs at the present time because the Department of Revenue has not settled on a standardized format for future data submittals to the State.

11. PROPERTY LISTING SCHEDULE FOR ASSESSMENT WORK ROLL DOWNLOADS

Pillath mentioned that other counties have their assessment work roll downloads done quicker than Marinette County and wonders why we don't have a policy in place for this. Lefebvre summarized the process involved with preparing and distributing the assessment work roll. Lefebvre stated that he thought the scheduling and the process of preparing and distributing the work roll was more of a procedural issue than a policy issue.

12. WISCONSIN LAND INFORMATION ASSOCIATION CONFERENCE

**MOTION** (Nichols/Fendryk) to authorize the GIS Coordinator's attendance at the Wisconsin Land Information Association (WLIA) Conference at the Monona Terrace Convention Center on February 16-18, 2011, in Madison. Motion carried no negative vote.

13. KELLY LAKE PLUMBING, SOIL TESTER AND SEPTAGE PUMPER SEMINAR

**MOTION** (Nichols/Baumgarten) to approve the per diem and mileage for any Land Information Committee member who attended the Kelly Lake Plumbing, Soil Tester and Septage Pumper Seminar held on February 10, 2011. Motion carried no negative vote.

14. WISCONSIN COUNTY CODE ADMINISTRATORS MEETING

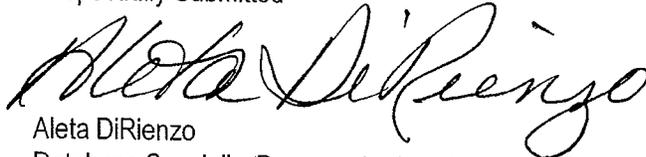
**MOTION** (Baumgarten/Nichols) to authorize the Land Information Director to attend the Wisconsin County Code Administrators Meeting at the Stoney Creek Inn in Wausau on March 30 – April 1, 2011. Motion carried no negative vote.

15. RESOLUTION SUPPORTING APPLICATION FOR AN AQUATIC INVASIVE SPECIES CONTROL GRANT

**MOTION** (Nichols/Policello) to recommend to the County Board the approval of the Resolution Supporting the Application for an Aquatic Invasive Species Control Grant. Motion carried no negative vote.

16. REPORTS BY LAND INFORMATION STAFF  
**Greg Cleereman, County Conservationist** reported on evaluations received by the teachers that use the Teaching Outdoor Awareness and Discovery program.
17. JANUARY SCHEDULE OF INVOICES  
The January Schedule of Invoices (\$169,940.59) was presented to the committee.
18. APRIL 2011 MEETING  
The April 2011 meeting set for April 12<sup>th</sup> was changed to Monday, April 11<sup>th</sup>.
19. SCHEDULE NEXT MEETING  
Next meeting is scheduled for 1:00 p.m. Monday, March 14, 2011 at the Courthouse.
20. ITEMS FOR DISCUSSION AT NEXT MEETING
  - ◆ NR 115 Wisconsin Administrative Code
  - ◆ County Direct Services feature in Market Drive
21. ADJOURNMENT  
**MOTION** (Nichols/Pillath) to adjourn 2:35 p.m. Motion carried, no negative vote.

Respectfully Submitted



Aleta DiRienzo  
Database Specialist/Program Assistant

**PERMIT NUMBER**

\_\_\_\_\_

**MARINETTE COUNTY  
ZONING PERMIT APPLICATION**

**COMPLETE IN BLACK OR BLUE  
INK**

Permit fee: \$100.00  
After the fact permit fee: \$300.00  
Make checks payable to:  
Marinette County Land Information Dept.

**PERSONAL INFORMATION**

|  |                                     |            |
|--|-------------------------------------|------------|
| <b>Owner's last name:</b> Wisconsin Public Service Corporation | <b>First:</b>                       | <b>MI:</b> |
| Address: 700 North Adams Street                                |                                     |            |
| City: Green Bay  | State: Wisconsin                    | Zip: 54311 |
| Telephone number: (920) 433 - 1460                             | E-mail: jdnuthals@integrysgroup.com |            |
| <b>Name of Contractor:</b> Same as Above                       |                                     |            |
| Address:   |                                     |            |
| City:  | State:                              | Zip:       |
| Telephone number: ( ) -  | E-mail:                             |            |

**PROPERTY INFORMATION**

|  |                |         |  |             |      |
|--|----------------|---------|--|-------------|------|
| NW 1/4 SW 1/4  | Section: 32    | Town 33 | North  | Range 19    | East |
| Government Lot Number: Lot 2                                   | Parcel Number: |         |  |             |      |
| Subdivision Name or C.S.M. Number:                             |                |         | Block Number:                                    | Lot Number: |      |
| Property address: Please see attached Figure for Site Location |                |         |  |             |      |
| Name of Town: Stephenson                                       |                |         | Name of water body: Johnson Falls/Peshtigo River |             |      |

**GENERAL CONSTRUCTION INFORMATION**

|   |   |  |  |
|---|---|--|--|
| <b>Use:</b><br><input type="checkbox"/> Single family-Number of occupants _____<br><input type="checkbox"/> Commercial-Number of employees _____  |   | <input type="checkbox"/> Multiple family-Number of occupants _____<br><input checked="" type="checkbox"/> Accessory (garage, shed, deck, etc.) Gravel Road & Gravel Work Pad |  |
| Number of bedrooms prior to construction _____<br>Number of bedrooms after construction _____<br>Height of proposed structure after completion (include basement if walkout) _____  | <b>Sanitary system:</b><br><input type="checkbox"/> Sanitary Permit Number _____<br><input type="checkbox"/> Non-Plumbing Permit Number _____<br><input type="checkbox"/> Existing System Evaluation<br><input type="checkbox"/> N/A                                      |  |  |
| Be advised that other permits may be required from the following:<br>Local Town: Building Permit, Driveway Permit, Fire Number<br>County Highway Department: Driveway (if located on County Highway or State Highway)<br>W.D.N.R.: Wetland Fills, Excavation greater than 10,000 square feet, pond excavation within 500 feet of waterway |   |  |  |
| I am aware of the Marinette County Ordinance(s) that pertain to my project.   |   |  |  |
| Will the excavated area exceed 25 feet beyond the footprint of the proposed structure?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>If yes, estimate total square footage of excavated area not occupied by building footprint: _____  | What is the greatest percent slope in excavated area prior to construction?<br><input type="checkbox"/> < 12% (less than 12' in 100')<br><input type="checkbox"/> 12% to 20% (12' to 20' in 100')<br><input checked="" type="checkbox"/> > 20% (greater than 20' in 100') |  |  |
| Present use of property:  | <input type="checkbox"/> Residential (permanent occupancy)<br><input type="checkbox"/> Commercial<br><input type="checkbox"/> Agricultural  | <input type="checkbox"/> Residential (seasonal)<br><input type="checkbox"/> Industrial<br><input checked="" type="checkbox"/> Other  |  |
| Proposed use of property:   | <input type="checkbox"/> Residential (permanent occupancy)<br><input type="checkbox"/> Commercial<br><input type="checkbox"/> Agricultural  | <input type="checkbox"/> Residential (seasonal)<br><input type="checkbox"/> Industrial<br><input checked="" type="checkbox"/> Other  |  |
| Inhabited dwelling: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (if yes provide copy of building floor plans)   |   |  |  |
| Summarize Project(s): Please see attached Project Description   |   |  |  |

**IDENTIFY PROPOSED PROJECTS**

|   |  |
|---|--|
| <b>Project 1 Description:</b>   |  |
| <b>Building</b><br>Dimensions: Height (lowest adjacent grade to roof peak) <u>Please See Attached</u><br><br>Number of stories (including basement) _____<br><br>Width _____ Length _____ Plumbing <input type="checkbox"/> Yes <input type="checkbox"/> No                       | <b>Foundation:</b><br><input type="checkbox"/> Basement (no walkout)<br><input type="checkbox"/> Basement (with walkout)<br><input type="checkbox"/> Crawl space <input type="checkbox"/> Slab<br><input checked="" type="checkbox"/> Other (specify) <u>Work Area Pad</u> |
| <b>List the closest distance in feet from the structure to the following:</b><br>Drain field <u>N/A</u> Septic/Holding tank <u>N/A</u> Lot lines <u>N/A</u> Well _____<br>Centerline of road <u>255 feet</u> Right-of Way <u>235 feet</u> Ordinary high water mark <u>10 feet</u> |  |

|  |  |
|--|--|
| <b>Project 2 Description:</b>  |  |
| <b>Building</b><br>Dimensions: Height (lowest adjacent grade to roof peak) _____<br><br>Number of stories (including basement) _____<br><br>Width _____ Length _____ Plumbing <input type="checkbox"/> Yes <input type="checkbox"/> No | <b>Foundation:</b><br><input type="checkbox"/> Basement (no walkout)<br><input type="checkbox"/> Basement (with walkout)<br><input type="checkbox"/> Crawl space <input type="checkbox"/> Slab<br><input type="checkbox"/> Other (specify) _____ |
| <b>List the closest distance in feet from the structure to the following:</b><br>Drain field _____ Septic/Holding tank _____ Lot lines _____ Well _____<br>Centerline of road _____ Right-of Way _____ Ordinary high water mark _____  |  |

|  |  |
|--|--|
| <b>Project 3 Description:</b>  |  |
| <b>Building</b><br>Dimensions: Height (lowest adjacent grade to roof peak) _____<br><br>Number of stories (including basement) _____<br><br>Width _____ Length _____ Plumbing <input type="checkbox"/> Yes <input type="checkbox"/> No | <b>Foundation:</b><br><input type="checkbox"/> Basement (no walkout)<br><input type="checkbox"/> Basement (with walkout)<br><input type="checkbox"/> Crawl space <input type="checkbox"/> Slab<br><input type="checkbox"/> Other (specify) _____ |
| <b>List the closest distance in feet from the structure to the following:</b><br>Drain field _____ Septic/Holding tank _____ Lot lines _____ Well _____<br>Centerline of road _____ Right-of Way _____ Ordinary high water mark _____  |  |

|  |  |
|--|--|
| <b>Project 4 Description:</b>  |  |
| <b>Building</b><br>Dimensions: Height (lowest adjacent grade to roof peak) _____<br><br>Number of stories (including basement) _____<br><br>Width _____ Length _____ Plumbing <input type="checkbox"/> Yes <input type="checkbox"/> No | <b>Foundation:</b><br><input type="checkbox"/> Basement (no walkout)<br><input type="checkbox"/> Basement (with walkout)<br><input type="checkbox"/> Crawl space <input type="checkbox"/> Slab<br><input type="checkbox"/> Other (specify) _____ |
| <b>List the closest distance in feet from the structure to the following:</b><br>Drain field _____ Septic/Holding tank _____ Lot lines _____ Well _____<br>Centerline of road _____ Right-of Way _____ Ordinary high water mark _____  |  |

**Provide a scaled or dimensioned drawing on page 3 of this application of the boundaries of the property, including all existing and proposed structures as follows:**

1. Show property lines with dimensions.
2. Show all roads and their names.
3. Show dimensions of all existing and proposed structures.
4. Show distances from all existing and proposed structures to: lot lines, ordinary high water mark, right-of-way, centerline of adjacent roads, septic tank, drain field, privy and well.
5. Indicate direction and percent of slope if slope is greater than 20%.



## **PROJECT DESCRIPTION**

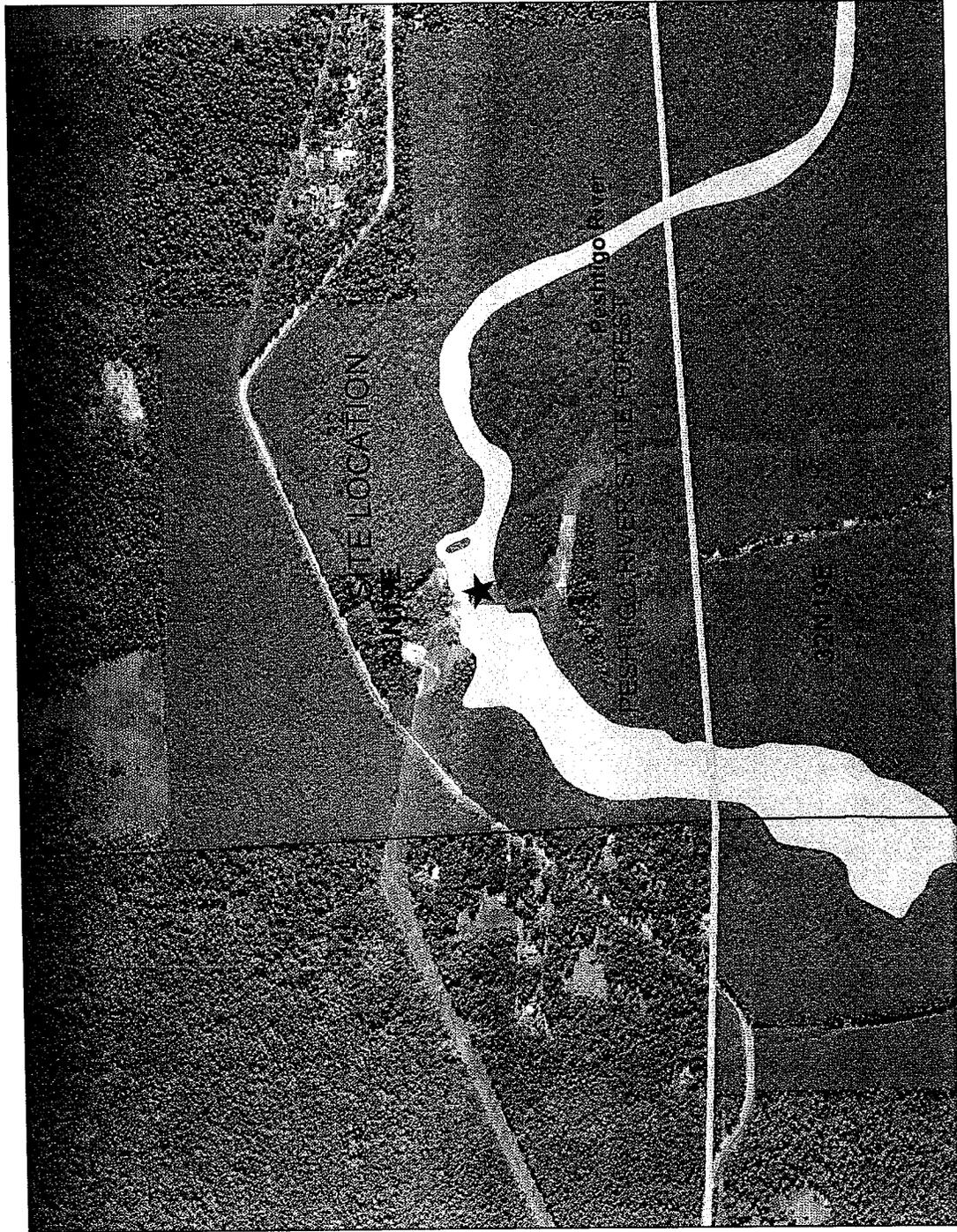
Wisconsin Public Service Corporation (WPS) is proposing to upgrade the electric system at the Johnson Falls Hydroelectric Project Generating Facility. Some of the electrical equipment currently in use was installed in the 1930's and is in need of replacement. Two of the items to be removed and replaced are oil filled circuit breakers. They will be replaced with new state of the art vacuum circuit breakers containing no oil.

To access the electrical equipment, WPS is proposing to station a crane on the north side of the reservoir and utilize it to extract the old equipment and set the new equipment in place. In order to get the crane in position near the north bank of the Johnson Falls reservoir, WPS is proposing to lengthen an existing road approximately 300 feet and create a 24' X 24' gravel pad at the end of the road for the crane.

The proposed expansion of the existing access road is off of the south side of High Falls Road and is in an area that has been used in the past for maintenance. The road expansion and the pad used as the work space for the crane will encompass less than 4,500 square feet of disturbance.

The road being constructed will have a grade percentage slope of greater than 20%, and WPS will ensure that proper sediment and erosion control measures are put in place. Additionally, a wetland delineation was completed for the project site. It is not anticipated that any wetland areas will be impacted from the project activities.

Map Created on Jan 13, 2011



Legend

- County Boundaries
- PLSS Townships
- PLSS Sections
- Civil Towns
- Civil Town
- 24K Open Water
- Cities and Villages
- Village
- City
- DNR Managed Lands
- Fee



Scale: 1:9,843

0 950 1900 2850 ft.

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.







# TOWN OF PESHTIGO

W2435 Old Peshtigo Road Marinette, WI 54143



Received  
Feb. 11, 2011  
*[Signature]*

TO: Marinette County Land Information Office  
1926 Hall Ave  
Marinette, WI 54143

FROM: Town of Peshtigo  
W2435 Old Peshtigo Rd  
Marinette, WI 54157

John Lefebvre,

2-8-2011

This letter is to inform Marinette County that the Town Board of the Town of Peshtigo by a majority vote at their January 18, 2011 board meeting changed the zoning for parcel #24-1546.004 with the following motion:

Motion by (Mark Monnette/Pat Ravet) to rezone from A-2 Agricultural/Rural Residential to A-1 Agricultural/Low Density. Property is located at N2393 Schacht Road, Marinette, WI. 54143.

The Town Board asks that the County accept this zoning change.

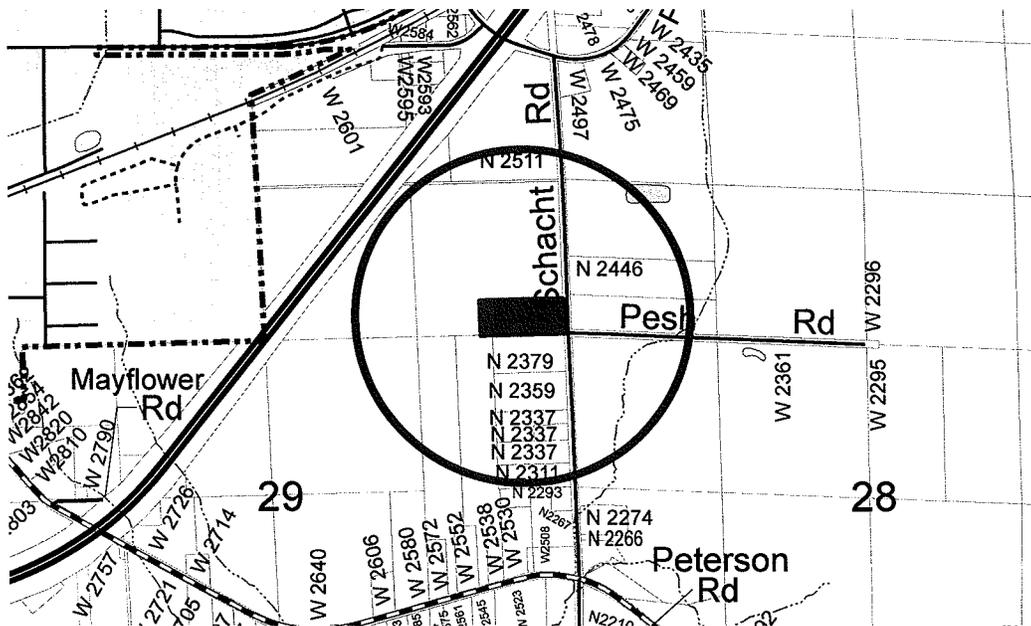
*Clarence E. Coble*  
Clarence E Coble, Clerk  
Town of Peshtigo

# Proposed Zoning Change

## Town of Peshtigo

Parcel 024-01546.004

A-2 (Agricultural/Rural Residential) to A-1 (Agriculture/Low Density)



# Marinette County Land Information Council

March 3, 2011

## Minutes

1. The meeting was called to order by John Lefebvre, Marinette County Land Information Director.

2. Members Present: John Lefebvre, Land Information Director  
Bev Noffke, Treasurer  
Linda Christensen, Real Property Lister  
Amy Shaffer, Real Estate Broker

Members Absent/Excused: Ted Sauve, Chairperson Land Information Committee  
Eric Burmeister, Emergency Management Director

Others Present: Becky Chasensky, Deputy Register of Deeds  
Peshtigo Times

### 3. ELECTION OF CHAIRPERSON, VICE CHAIRPERSON AND SECRETARY

#### Chairperson

Christensen nominated Lefebvre as Chairperson. Lefebvre called three times for other nominations.

Motion (Noffke/Shaffer) to close the nominations and cast a unanimous ballot for Lefebvre as Chairperson. Motion carried. No negative votes

#### Vice-Chairperson

Noffke nominated Sauve as Vice-Chairperson. Lefebvre called three times for other nominations.

Motion (Christensen/Shaffer) to close the nominations and cast a unanimous ballot for Sauve as Vice-Chairperson. Motion carried. No negative votes.

#### Secretary

Noffke nominated Christensen as Secretary. Lefebvre called three times for additional nominations.

Motion (Noffke/Lefebvre) to close the nominations and cast a unanimous ballot for Christensen as Secretary. Motion carried. No negative votes.

### 4. PURPOSE AND INTENT OF LAND INFORMATION COUNCIL

The members discussed the purpose and intent for the Land Information Council as required by 59.72 (3m) of the Wisconsin Statutes and their role in reviewing the priorities, needs, policies and expenditures related to land records modernization.

### 5. LAND RECORDS MODERNIZATION PLAN

The members discussed the Marinette County Land Records Modernization Plan and the peer review documents received from Sheboygan and Brown Counties.

Motion (Christensen/Shaffer) to recommend to the Land Information Committee approval of the 2010-2015 Marinette County Land Records Modernization Plan. Motion carried. No negative votes.

### 6. 2010 LAND RECORDS MODERNIZATION EQUIPMENT PURCHASES AND PROJECTS

Lefebvre presented the members with a copy of a budget summary related to land records modernization funds for 2011 and answered questions related to anticipated 2011 expenditures. He stated that two scanning stations were put in the budget one to replace the large format copier in the Land Information Department and the other to replace the scanning station in the Register of Deeds Office. The large format scanner will likely be purchased within the next week and the purchase of

**Marinette County Land Information Council**

**March 3, 2011**

**Minutes**

scanning station in the Register of Deeds Office is on hold until the Governor appoints a new Register of Deeds. Other land records modernization expenditures relate to the upgrading of computers, purchase of software, software maintenance, attendance at training sessions and conferences, and PLSS re-monumentation and perpetuation work. Funding for land records modernization is provided by recording fees retained by the Register of Deeds Office.

7. NEXT MEETING

Next meeting is anticipated to be in July or August to discuss the 2012 budget items related to land records.

8. ADJOURN

Motion ( Noffke/Christensen) to adjourn. Motion Carried. No negative votes.

Minutes Prepared by:



John Lefebvre  
Land Information Director  
Marinette County

Dated: March 8, 2011

MARINETTE COUNTY  
LAND RECORDS MODERNIZATION PLAN INDEX  
2010 - 2015

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MARINETTE COUNTY  
LAND RECORDS MODERNIZATION PLAN  
2010 - 2015

**I. EXECUTIVE SUMMARY**

**A. Identification and contact information**

John Lefebvre  
Director, Land Information Department  
1926 Hall Ave.  
Marinette, WI 54143-1717  
Phone: (715) 732-7536  
Fax: (715) 732-7547

**B. Plan Drafting Participants (Land Information Council)**

- John Lefebvre, Director
- Linda Christensen, Real Property Lister
- Melanie Huempfer, Register of Deeds
- Eric Burmeister, Emergency Management Director
- Bev Noffke, County Treasurer
- Ted Sauve, Chairperson Land Information Committee
- Amy Shaffer, Wisconsin Real Estate Broker

**County Staff**

- Tim Oestreich, GIS Coordinator

**C. Summary of Plan**

The purpose of this document is to update Marinette County's 'Plan' for land records modernization as required by the Wisconsin Land Information Program (WLIP) and the Department of Administration (DOA). The previous plan completed in June of 2004 with amendments documented prior GIS/LIS initiatives and established a framework for the development steps. The format and content of this 2010-2015 Plan is based upon the LION and DOA instructions to update county land information plans dated January 2010. This Plan is intended to provide County, Town, Village and City Officials, State Agencies, private entities and any other interested parties with basic knowledge of Marinette County's efforts in land records modernization and its potential applications. This plan documents the goals,

objectives and initiatives of the Marinette County Land Information Department. Much of the Land Information assembled as a result of the land records modernization efforts can be accessed through the [marinettecounty.com](http://marinettecounty.com) website by clicking on the "Land Records, GIS Mapping & Tax Info" quick link.

## **II. LAND INFORMATION MODERNIZATION AND INTEGRATION PLAN**

### **A. Goals and Objectives**

- 1.** It is the goal of Marinette County to: develop, implement and maintain a geographic information system (GIS) that is horizontally and vertically integrated; one that provides useful quality data for its citizens, agencies, businesses and other users of land information in an equitable and efficient manner.

The objectives of Marinette County are to: implement controls for dispersing land information; build a framework that supports parcel level activity; improve land records accuracy; maintain security and confidentiality where needed; minimize costs - reduce duplication; promote compatibility; increase efficiency and make land information readily available to users. Throughout this Plan, items are discussed that indicate the work directed toward achieving these objectives.

The internal and external needs of Marinette County and its priorities are: the maintenance of Countywide digital parcel maps; acquiring control on public land survey system (PLSS) corners; digital orthophotography; imaging of land records; maintenance of the existing digital base map layers and related data sets completed to date, and development of new initiatives as stated in Section II. C. on page 5.

The timeline for implementation is dependent on continuation of the Wisconsin Land Information program, to fund projects through grants and retained fees, as well as, funding from the tax levy. A Countywide parcel-mapping layer was completed in 2005.

- a.** The County is continuing to acquire the horizontal control on the PLS corners. The County also acquires control data with the DOT, DNR Land Survey Division, and local land surveyors.
- b.** A primary need is PLS corner control and maintenance of the PLSS. The County is hampered by funding in meeting this need.
- c./d.** Marinette County uses ESRI products including ArcInfo, ArcView and Maplex in combination with AutoCad Map for creating and maintaining GIS data. ESRI is a member of the Open GIS Consortium and proposes to support open GIS data

transfer and data share requirements. The County will continue to use commonly accepted hardware platforms and software to facilitate translatability and retrieval of data. Beyond this, the County cannot ensure that transferred data will be useable in a system where the design is unknown or developed to meet a special purpose.

The County recently upgraded its hardware and software to a Windows XP environment and will continue upgrades as recommended by our Information Services Department and vendors.

Public access terminals are available in several offices. In addition to the public access terminals in the courthouse the County maintains a GIS and have website for land information data on the internet.

Metadata is maintained for the data sets created by the County and is FGDC-STD format compliant.

Marinette County's data is based on the Marinette County Coordinate System which is mathematically relatable to the North American Datum (NAD) 83(91).

- e. The Land records information provided on the County internet site is not real time but the County is working towards the goal of maintaining on its website data that is close to realtime as possible.
- 2. The County's mapping system resides on a Windows 2000 server while the tabular land records data resides on an IBM AS/400. The data on the AS400 can be downloaded and imported into the County GIS. Marinette County utilizes both ESRI and AutoCad software products to generate and display its data. The utilization of two software products shows the adaptability of the County's data sets and does not confine the County to just one software provider.

#### **B. Progress Report on Ongoing Activities**

The County has completed a number of projects that were identified in the previous County Land Records Modernization Plan. However, even though these projects have been completed all will require ongoing maintenance of the data sets. The County's goals and objectives described in the previous plan remain the same however the proposed projects that will be undertaken in the next 5 years to achieve the goals and objectives have and will change from year to year.

**Significant Initiatives and Foundational Elements Completed**  
**Since Adoption of the Land Records Modernization Plan**

- ✓ County Wide Digital Orthophotography.
- ✓ Imaging of Records - Register of Deeds/County Surveyor/Zoning/Finance.
- ✓ Forest stand mapping – 236,000 acres.
- ✓ Completion of PLSS remonumentation and recording of survey accurate coordinates on approximately 70% of the corners in Marinette County.
- ✓ County wide Land Use Inventory.
- ✓ County adoption of an ordinance for approval of road names (public/private).
- ✓ Digitizing of road centerlines off orthophotos.
- ✓ Mapping of all public recreational trails via GPS.
- ✓ Hiring of a GIS Coordinator.
- ✓ Availability of documents filed in the Register of Deeds via the internet and CD's.
- ✓ Mapping of Nonmetallic Mine Sites.
- ✓ Mapping of County Zoning Districts.
- ✓ Mapping of EMS/EMT/Fire response boundaries.
- ✓ Mapping of Municipal boundaries.
- ✓ GPS location and Data base for Boat landings.
- ✓ Creation of data set for LOMAs.
- ✓ Creation of data set for Zoning Board of Adjustment sites.
- ✓ Acquired county wide color digital orthophotography with 12"pixel resolution.
- ✓ Created a public access Land Records website ([www.marinettecounty.com](http://www.marinettecounty.com)).
- ✓ Adopted Marinette County Countywide Comprehensive Land Use Plan.
- ✓ Created a platbook (2006-2007, 2007-2008 and 2010-2011) utilizing county land records data.
- ✓ Supported and created emergency structural zone maps for northern part of county.
- ✓ Assisted the County **Forestry** Department with mapping and data sets necessary to complete its 10 year County Forestry Management Plan.
- ✓ Assisted emergency services with the implementation of a new digital mapping system including Phase2 wireless.

**C. New Initiatives**

**1. Proposed projects**

**Digital orthophotography.** The County intends to update its orthophotography a minimum of every 5 years. Most recent flight - spring of 2008.

**Highway sign/culvert/ bridge inventory.** The County Public Works Highway Division is interested in building a database for the County Trunk Highway system that includes signage, culvert, and bridge locations in a database that can be linked to GIS.

**Website.** Maintain and expand the functionality of our website that provides access to land records data.

**Comprehensive Planning. Maintaining** the County Comprehensive Land Use Plan and the resource document.

**Verifying property address.** Verify, on a district, by district basis, all property addresses shown on the database.

**Automated permitting.** Automating the Planning/Zoning/Sanitation permitting processes and integrating it with the GIS.

**Plat book production.** County intends to continue to produce an in house plat book every two (2) years.

**County fire number/road name book.** County will make available to various emergency service entities a booklet, showing all public and private roads, fire numbers and other pertinent information, in a format that can be carried in the various emergency vehicles.

**Floodplain mapping.** County will work with FEMA and utilize whatever technology necessary to refine the floodplain boundaries.

**County forestry plan.** Assist the County Forestry Department with mapping and data sets necessary to create its 10 year County Forestry Management Plan.

**Emergency services/911.** Assist emergency services with the creation and maintenance of data sets necessary to provide a satisfactory level of emergency services.

**Conversion of data sets into Geo database.** To accomplish a better workflow and to take advantage of advancements in GIS software.

**Acquisition of Hardware/Development or Purchase of Software.** Purchase the necessary hardware and software as needed to enter and access available Land Information and Geographic Information and maintenance of user licenses and support.

**Agricultural inventory mapping.** Create a data set identifying all active farms in the County.

**Private Onsite Wastewater Treatment Systems (POWTS) dataset.** Inventory all POWTS within the County and create or modify the existing maintenance program for tracking

**Soil and Site Evaluation Reports dataset.** Scan and geographically reference all Soil and Site Evaluation Reports.

**Assessment data.** Review and consider modifications to the current procedure for uploading and down loading of assessment data.

**Scanning of documents.** Purchase of the necessary equipment for the in house scanning of all documents including large format documents.

**Lake classification mapping.** Create a data set identifying all navigable water bodies by county adopted classification type.

**PLSS remonumentation/coordinate determination.** The County will continue to utilize contracted services to complete the PLSS remonumentation and coordinate determination for the most part however if additional funding becomes available the hiring of a Registered Land Surveyor may be a viable option.

## **2. Assistance requested**

- a) The County has actively sought information from agencies or consultants prior to implementing projects and will continue to do so for our new initiatives. The Land Information Departments efforts are further supported by the County Information Services Department. The County has internet connectivity and will connect to the WLIP Internet Land Information Clearinghouse and Technical List Server Service as needed. The County is open and willing to participate in the Statewide GIS repository provided there is minimal to no cost for the County to participate.
- b) It is imperative that the WLIP continues so the retained fees and the grants are available for ongoing and new initiatives in Marinette County. The County will continue to make Land Information available via the County website free of charge to the general public as long as other funding is available.
- c) The County will continue to follow County ordinances and State statutes for procurement of services/products related to this Plan.

## **3. Problems encountered**

The major problem appears to be the appropriation of funds necessary to complete the future land records modernization goals and initiatives. The other problem is the lack of staffing to complete various projects. .

## **D. Custodial Responsibilities**

Following are the Marinette County departments and their land record custodial responsibilities. Text within {} indicates whether we HAVE, would LIKE, or WILL accept custodianship of the data. The authority for custodianship is noted in ( ). An \* indicates that the records are necessary for the operation of the office, but are not specifically mandated by a governing body.

### **REGISTER OF DEEDS**

Legal custodian of recorded real estate records and indexes. {Have} (59.43)

Images all real estate recordings and provides on-site access and internet access to these records. {Have} (59.43)

Inputs records to the optical imaging system, create indexes according to past practices and provide on-site and internet access to these records. {Have} (59.43)

### **REAL PROPERTY**

Maintains database and distributes all information necessary for the purpose of assessment and taxation of all parcels of property in Marinette County. {Have} (70.09)

File gas tax maps. {Have} (Internal Policy) \*

Develops and maintains existing hard copy parcel maps. {Have} (Internal Policy)

Develops and maintains digital parcel maps. {Have} (Internal Policy)

Maintains Countywide Road Name File. {Have} (Internal Policy)

### **SURVEY**

Maintain information on PLSS corners including tie sheets and section summary sheets. {Have} (59.45)

Maintain information on the high accuracy network (HARN) densification in the County. {Have} (59.45)

File private survey maps. {Have} (59.45)

File field notes and other survey source documents. {Have} (59.45)

File right-of-way plats. {Have} (Internal Policy)

### **LAND INFORMATION**

Maintain GIS base map layers. {Have} (Internal Policy)

### **PLANNING AND ZONING**

Maintain zoning maps for unincorporated areas. {Have} (59.69)

Maintain GIS zoning and related data sets. {Have} (59.69)

Maintain private sanitary system site plans. {Have} (59.69)

Maintain permit database. {Have} (Internal Policy)

File wetlands and FEMA maps. {} (Internal Policy)

File USGS 7.5 Minute Quad Maps. {} (Internal Policy)

## **LAND CONSERVATION**

File soils maps and tables. {} (Internal Policy) \*

## **HIGHWAY**

File right-of-way plats and construction plans. {Have} (Internal Policy)

## **SHERIFF'S**

Maintain Master Street Address Guide (MSAG). {Have} (146.70 & Internal Policy)

Maintain E911 related coverages. {Have} (Internal Policy)

## **FORESTRY**

Maintain tabular and digital forest stand data. {Have} (Internal Policy)

Maintain historical air photos. {Have} (Internal Policy)

Maintain County trail maps/data sets. {Have} (Internal Policy)

## **EMERGENCY**

Maintain emergency service network data, maps and data sets. {Have} (Internal Policy)

## **TREASURER**

Maintain tax collection information for all parcels. {Have} (59.25)

### **E. Framework Data, System Implementation and Statewide Standards.**

#### **1. Geographic Reference Frameworks**

- a) ***Geodetic control networks.*** In 1997 Marinette County completed geodetic densification from stations within the Wisconsin High Accuracy Reference Network (HARN). The network consist of 25 - 1 & 2 ppm stations which were established using the 'Wisconsin Department of Transportation Standards and Specifications for GPS Surveys in Support of Transportation Improvement Projects, Draft 20, December 1994.' The GPS survey was performed according to B-order, Class I relative accuracy standards. Coordinate values are available in Marinette County, State Plane and Latitude and Longitude. The County assumes the custodial responsibility for the densified control stations.

The County plans on using the existing NGS and USGS vertical network for vertical control whenever more accurate control is available. Any new stations set by the County would adhere to Third-order standards.

- b) ***Public Land Survey System.*** The County has a corner remonumentation and perpetuation program that complies with the requirements of Wis. Adm. Code AE 7.08 and/or State statute. Coordinates are established on the PLS corners using a combination of conventional survey techniques and GPS technology

meeting or exceeding the FGDC Third-order, class I accuracy standard. Coordinates are maintained in the Marinette County Coordinate System that is mathematically relatable to the North American Datum (NAD) 83(91). Remonumentation efforts will be concentrated in areas with heavy development to increase the accuracy of parcel maps and in areas of the County with the greatest number of PLS corners that have not been remonumented with exception to the public forestlands. Other areas (ie., County forests, etc.) will be controlled as need and budget allows. Perpetuation of PLSS corners is taking place in conjunction with road projects and major strides have been made in the last 5 years in regards to survey record automation. Marinette County has scanned and indexed a majority of the survey records and makes these records available via the internet on its GIS website. The County maintains the custodial responsibility for the PLSS.

## **2. Orthoimagery and Georeferenced Image Base Data**

- a) ***Photogrammetric base map.*** The County has no immediate need or plans to create a Photogrammetric base map.
- b) ***Digital Orthophoto.*** The County contracted with Ayres and Associates to deliver 12-inch color orthophotos from a spring 2008 flight.
- c) ***Digital Raster Graphics.*** The County has acquired scanned quadrangle maps from DNR. They are geo-referenced to the County coordinate system and are being used as image backdrop and when viewed in a transparent mode as a layer over the orthophoto layer. The County also plans to acquire the new USGS electronic topographic maps when available.
- d) ***Satellite Imagery.*** The County will be evaluating the new satellite imagery technology as a possible tool for base map updates, land classification etc., but have not made any commitment to the technology at this time.
- e) ***Oblique Aerial Imagery.*** The County may invest in oblique aerial imagery to supplement shoreland zoning and emergency/law enforcement activities depending upon finding adequate funding.
- f) ***Historical Aerial Imagery.*** The County has digital aerial imagery from 1998 and 2004.

## **3. Elevation Data Products and Topographic Base Data**

- a) ***Digital Elevation Models (DEM).*** The County has no immediate need or plans to create a digital elevation model.

- b) **Digital Terrain Models (DTM).** Was created as a component to the orthophotography.
- c) **Triangulated irregular networks (TIN).** The County has no immediate need or plans to create a digital elevation model.
- d) **Contours.** The County may utilize Lidar technology in the future to obtain contour information for floodplain mapping.
- e) **LIDAR Data.** See *Contours* above.
- f) **IFSAR Data.** The County may acquire IFSARS data to support possible future shoreland, wetland and or AIS projects.

#### 4. Parcel Mapping

- a) **Mapping referenced to PLSS.** All parcel maps are referenced to the lines of the public land survey system where available and will minimally be suitable for planning purposes and in many cases suitable for *assisting with* land title boundary or survey line determination. The County's parcel maps are *not intended* to be a substitute for a certified land survey or guaranteeing title to property. Included in the metadata or attribute database will be information that directs users to the original source document or recorded instrument.
- b) **Mapping not referenced to PLSS.** The County references all mapping to the PLSS.
- c) **Coordinate system used.** The parcels maps will be geodetically referenced to the Marinette County Coordinate System which is mathematically relatable to the North American Datum (NAD) 83(91).
- d) **Parcel ID.** The County maintains a unique local parcel number for all parcels in Marinette County. The County also maintains the elements contained in the WLIA Parcel Geo-Locator Standard (1995-2) as attributes stored in a tabular database residing on the AS/400. The parcel-mapping database is designed so that a compliant Parcel Geo-Locator can be generated.

#### 5. Parcel Administration and Assessment Information

- a) **Design, development and implementation of a Land Information System.** Marinette County's database supports integration of digital parcel maps with property and ownership information by linking data through key fields.

b) *Use of Parcel Level Information.*

- i. ***Parcel ID.*** Marinette County maintains a unique parcel identification number (PIN) for all parcels. The PIN is the key field that links the tabular data from the AS400 to the spatial data from the parcel mapping.
- ii. ***Tax data.*** The tax database is designed so information can be accessed by PIN, owner name, legal description or site address. It is maintained on the AS400, linked to the spatial data, and is available internally or on the internet.
- iii. ***Site Address.*** Site address information can be accessed through the assessment/tax database.
- iv. ***Owner name and address.*** These are both fields in the tax database that have been linked to the parcel layer in the County's GIS.
- v. ***Description/Current Document Pertaining to Parcel.*** Recorded document references can be accessed through the assessment/taxation database.
- vi. ***Document Imaging.*** Implementation of an optical imaging system in the Register of Deeds in late 1999. The image will be linked to the GIS data. As time and budget allows, the County plans on a back-file conversion of microfilmed land records, and to apply image enhancement to deteriorating historic records.
- vii. ***Real estate transactions.*** Register of Deeds maintains a tract index. Searches can be made by grantor, grantee, legal description or document number.
- viii. ***Easements and Restrictions.*** Easements for ingress/egress are shown if defined. Other easements are not planned at this time.
- ix. ***Tax exempt status.*** A code exists as an attribute in our tax database.
- x. ***Zip Codes.*** Marinette County uses the 5-Digit ZCTA data to represent the inexact zip code boundaries.
- xi. ***Assessment class.*** These are carried as a code in the tax database and could be linked to the parcel layer in the GIS.

- xii. **Public lands.** Parcel mapping has been completed in all areas of the county where public lands exist.
- xiii. **Liens.** Register of Deeds maintains a tract index. Searches can be made by grantor, grantee, legal description or document number.
- xiv. **Evidence of Title.** Register of Deeds maintains a tract index. Searches can be made by grantor, grantee, legal description or document number.

## 6. Street/Road Centerlines Address Ranges Address Points

- a) **Transportation Network (Streets, roads, highways, and railroads).** The County has created a road centerline file for all named public and private roads and will continue to update and maintain this data set.
- b) **Rights-of-way.** The right-of-way of public roads are and will continue to be developed as part of the parcel mapping process.
- c) **Centerlines.** The County has created a road centerline file for all named public and private roads and will continue to update and maintain this data set.
- d) **Address ranges.** The County has created a road centerline file for all named public and private roads and will continue to update and maintain this data set.
- e) **Site address database, Road names.** The County will work on addressing as funding sources become available. The County will work with local municipalities and the DOT in reconciling conflicting addresses, road names and locations of roads. The County has created and adopted an ordinance granting the County authority over all road names public or private.
- f) **Address Point, Structure and/or Driveway.** The County has and will continue to evaluate the need for such a data base but has no immediate plans for creating this data base.
- g) **Road names.** The County will work on addressing as funding sources become available. The County will work with local municipalities and the DOT in reconciling conflicting addresses, road names and locations of roads. The County has created and adopted an ordinance granting the County authority over all road names public or private.
- h) **Functional class.** The existing road centerline data set has a function classification component.

- i) ***Places/Landmarks.*** A data set used to compile a County map has a number of places and landmarks already identified this data set will be modified as the opportunity presents itself.
- j) ***Integration w/County's/City master street address guide.*** The County maintains one Countywide MSAG for all municipalities. The Land Information Department has and will continue to support the maintenance of the MSAG with its data sets.
- k) ***Ability to support emergency planning and response mapping.*** Land Information Department staff is working closely with the County Emergency Management Department to ensure that all land information data sets are available for emergency planning and response mapping.
- l) ***Ability to support 911.*** The County's data sets and GIS have the ability to support 911 presently.

## **7. Hydrography, Hydrology and Wetlands Mapping**

- a) ***Hydrography.*** County has created by digitizing from orthophotos.
- b) ***Watersheds.*** The County has acquired this GIS data from the DNR.
- c) ***Hydrogeology.*** The County will acquire this GIS data from the DNR as it becomes available and is needed by the County.
- d) ***Impacts on the environment (e.g. groundwater contamination, storm water).*** The County will acquire this GIS data from the DNR as it becomes available and is needed by the County.
- e) ***Wetland mapping activities.*** The County has acquired the DNR digital wetland data.

## **8. Soils Mapping, Land Cover and other Natural Resources Data**

- a) ***Soils mapping activities.*** The Natural Resource Conservation Service (NRCS) has completed the digital soil mapping Countywide.
- b) ***Land cover.*** The County has acquired this GIS data from the DNR.
- c) ***Forests.*** This data set was created as part of the Countywide land use inventory.

- d) **Geology.** The County will acquire this GIS data from the DNR as it becomes available and is needed by the County.
- e) **Hydrogeology.** The County will acquire this GIS data from the DNR as it becomes available and is needed by the County.
- f) **Nonmetallic mine sites.** The County has mapped and maintains a data set of all existing nonmetallic mines that can be viewed via the County GIS.
- g) **Endangered resources.** The County will acquire this GIS data from the DNR as it becomes available and is needed by the County.
- h) **Impacts on the environment (e.g. air omissions; soil contaminants; coastal stability).** The County will acquire this GIS data from the DNR as it becomes available and is needed by the County.

## 9. Land Use Mapping

- a) **Mapping of land use.** The County worked in cooperation with BLRPC in 2000 to complete a Countywide land use inventory to coincide with the 2000 census. The County will update this existing land use data during the preparation of its County Comprehensive Plan.
- b) **Mapping of planned land use.** Each municipality in Marinette County currently has or will be identifying planned land use in their comprehensive plans. The County has been acquiring these data sets as they are created.

## 10. Zoning Mapping

- a) **Zoning districts.** The County has converted the hard copy County zoning maps into a digital file for use in the County GIS.
- b) **Shorelands.** The boundaries of a majority of the navigable water bodies have been identified and therefore utilizing the County GIS a Shoreland Zoning map could be produced if necessary.
- c) **Floodplains and floodways.** The County presently uses both hardcopy FIRM maps and Digital Q3 Flood Data acquired from FEMA. The County intends to work in cooperation with FEMA to modify or refine the floodway/flood fringe boundaries. LOMA data and case by case studies are available on County website.

- d) *Environmental corridors.* This data set was created in cooperation with BLRPC and will continue to be maintained by the County.
- e) *Burial sites.* No plans to create such a data set at this time.
- f) *Archeological sites.* No plans to create such a data set at this time.
- g) *Historic/Cultural sites.* No plans to create such a data set at this time.

## 11. Election and Administrative Boundary System

- a) *Election (voting district) boundaries, precincts, wards, supervisory, voting ect).* The County intends to create upon receipt of the 2010 census data.
- b) *Legislative districts.* This data set was obtained from the State.
- c) *Utility districts (e.g. water, sanitary, electronic, ect).* County has no plans to digitally map or maintain these districts, although they could easily be created using the parcel map layer and corresponding attribute data.
- d) *School districts.* County created and maintains this data set.
- e) *Tax incremental financing districts.* The County has no plans to digitally map or maintain these districts, although they could easily be created using the parcel map layer and corresponding attribute data
- f) *Agency administrative districts and Zip Codes.* No plan to create the data sets at this time.
- g) *Census geographies:* The County will utilize whatever census information that becomes available and create whatever other data sets it needs for specific projects.
  - Blocks*
  - Block Groups*
  - Tracts*
  - Designated Places*
  - Urban areas*
  - Traffic analysis*

- h) ***Civil division boundaries. (Towns, City and Villages)*** The County has created these data sets and will continue maintenance of the data sets.
- i) ***Public Administered Lands (park, forests and arboretum).*** The County has created a public lands data set but has not identified the uses of the lands within this data set.
- j) ***Native American lands.*** No plan to create a data set at this time.
- k) ***County boundaries.*** The County has created this data set and will continue its maintenance.
- l) ***State outlines.*** Supplied by the State
- m) ***Lake districts.*** County has no plans to digitally map or maintain these districts, although they could easily be created using the parcel map layer and corresponding attribute data.

## **12. Critical Infrastructure and Facilities Management**

- a) ***Emergency service districts.*** The County has created this data set at the request of EMS and Fire responders and will continue to provide maintenance on this data set
- b) ***911 call center service areas and center locations.*** The County has created this data set and will continue to provide maintenance on this data set.
- c) ***Fire/Police districts.*** The County has created this data set and will continue to provide maintenance on this data set.
- d) ***Fire/Police stations.*** The County has created this data set and will continue to provide maintenance on this data set.
- e) ***Hospitals and healthcare facilities.*** No data sets exist at this time but with the advent of homeland security one may be created in the future.
- f) ***Government facilities.*** No data sets exist at this time but with the advent of homeland security one may be created in the future.
- g) ***Utilities.*** Utilities will be responsible for creating their own data set; however, the County will make our base map data available to utilities,

sanitary districts, etc. at our normal purchase price or waive or reduce the cost if data is received in exchange.

- h) ***Parks and recreational trails.*** All recreation trails have been identified and mapped via a GPS unit. Locations are maintained on hard copy maps. Future plans are to map these sites digitally for access via the County GIS.
- i) ***Transit systems.*** None.
- j) ***Bridges, culverts, traffic road signs.*** No data set created at this time however the County Public Works - Highway Division is working on an inventory that is geographically referenced.
- k) ***Airports and airfields.*** No data set created at this time.
- l) ***Harbors.*** No data set created at this time.
- m) ***Boat landings.*** Located by GPS in summer of 2004. This data set will be maintained by the County Land Information Department.
- n) ***Hazardous materials sites.*** The County's Emergency Government Office will continue to maintain a database for this information. No data set has been created at this time for contaminated properties but an EPA grant that was awarded to the County in 2010 will inventory all petroleum impacted sites throughout the County.
- o) ***Landfills.*** Tracked via hard copy maps. Future plans are to map these sites digitally for access via the County GIS.

### 13. Data Base Design

- a) ***Design evaluation.*** County staff reviews the design.
- b) ***Project approach.*** County staff will review individual projects for design and methodology. Cooperation with outside organizations will be stressed.
- c) ***Timeline.*** Determine a time line that meets the needs of the parties involved in the project.
- d) ***Metadata policies.*** The County will produce and maintain all metadata for all data sets created by Marinette County.

- e) ***Security/Privacy policies.*** Marinette County staff will review and implement security and privacy policies as appropriate for the data sets.
- f) ***Implementation and maintenance strategy.*** The Department for which the data set is created will administer utilization of the data set and maintenance of the data set.
- g) ***Data Quality Management.*** Check for the quality of the data set and the drafting of any needed disclaimers for the distribution of the data set.
- h) ***Needs assessment.*** Depending on the size and cost of the project the needs assessment may be informal or formal.
- i) ***Data structure and format.*** The format of all new data sets will be compatible with the County's existing data.
- j) ***GIS data models.*** Creation of a model so the end user can see what type of outcome can be produced from the data is sometimes necessary and important.
- k) ***Data Dictionary.*** Many of the County's existing data sets do not have an associated data dictionary.
- l) ***Coding scheme.*** The County uses existing standardized coding schemes whenever possible.
- m) ***Transaction management.*** A date field is carried in most data bases to track changes.
- n) ***Organizational information flows.*** Flow charts may be used in the needs assessment process or to explain the flow of the final product.
- o) ***Data Conversion.*** The County converts its data sets as needed for various projects.
- p) ***Integrate-ability.*** The County identifies key fields or data elements needed to support sharing of data sets and incorporates them in our data bases whenever practical to promote integration.

The County uses AutoCAD as its parcel mapping software uses both ARCGIS and MapGuide as our GIS software.

## F. Public Access

1. ***Use of technology to facilitate efficient access.*** The County has a number of public access computer terminals available for searching tabular property ownership data within the County offices. The County Register of Deeds and Land Information Department provides access to various documents, maps and data sets via the Internet. The County will continue to monitor developments with the State GIS repository and will consider participating as another way to makes its data sets available for all who are interested.
2. ***Use of 3<sup>rd</sup> party technology for access.*** The County rarely uses 3<sup>rd</sup> party technology for access to data.
3. ***Data sharing policies.*** The Land Information Department licenses its data sets and requires that this licensing agreement be signed prior to the County providing a copy of its data sets.
4. ***Open access to data in existing format.*** Marinette County adheres to the Wisconsin Open Records Law for access to all land records.
5. ***Subscription-based or public-facing web services.*** Marinette County is currently not utilizing any of these services.
6. ***Optional production of customized data on cost-recovery or other basis.*** Marinette County offers both tabular and graphic data for purchase in industry accepted interchange formats. Digital data requests are handled through our Information Services and Land Information Offices in cooperation with the custodian of the data.
7. ***Internet accessibility.*** The County currently provides documents recorded in the Register of Deeds Office via the internet for a fee. All other land records information is available via the County website at [marinettecounty.com](http://marinettecounty.com).
8. ***System security.*** The AS/400 and GIS Server have a built-in security that is managed by a system administrator. The Information Services Department maintains a back-up/security plan for all data.
9. ***Privacy policy.*** Marinette County adheres to the Wisconsin Open Records Law and complies with State statutes for access to restricted records. The County will be monitoring the industry and the public concerns related to privacy and distribution of data.

10. *Use of the \$2 fee designated for land information and housing data sec. 59.72 (5) (b) (3).* The County uses the \$2 fee for the purchase of hardware, software and software maintenance in the Register of Deeds Office as well as any other costs associated with providing internet access to the documents recorded in the Register of Deeds Office.

## G. Integration and Cooperation

1. *Formal data sharing agreements.* The County has no formal data sharing agreements, however, the County will not oppose the future creation of such agreements.
2. *Formal or Informal data maintenance agreements.* The County has no formal data maintenance agreements, however, the County will not oppose the future creation of such agreements.
3. *Cooperative arrangements.* The County has participated in cooperative projects in the past and plans on pursuing others. The County anticipates cooperative agreements with digital ortho production; County forest stand mapping; addressing; census; sign inventory; trail mapping and land use.
4. *Consortia.* Most recently the County participated in an RPC aerial photography initiative.
5. *Collaborative arrangements.* The County actively participates in collaborative arrangements for data creation particularly with other County departments. The County intends to continue its participation in the WLIA and their technical committees, WLIP Technical Assistance List Server and others as opportunities arise.
6. *Statutory relationships among counties and state agencies.* The County will comply with statutory requirements.
  - a) *Integrative/Cooperative relationships.* Marinette County has actively encouraged and supported integration and cooperation activities related to land records modernization as cited elsewhere in this plan and as indicated in past WLIP grant applications. The County plans to continue these relationships as appropriate.
  - b) *Potential partners/Mutual projects.* The County is in the process of or interested in developing relationships for digital ortho production; recreational trail mapping; land use; forest stands; addressing; census and sign inventory. Potential partners would be NRCS, WLIB, State Cartographer, Bay Lake Regional Planning, DNR, County Forestry & Parks, Towns, Cities, Villages, DOT, and Highway Department.

- c) ***Data shared/used.*** The digital County base map would be shared and used for the common registration of data sets. The horizontal control network, PLSS coordinates and our resource grade GPS receiver would be available for data acquisition.
- d) ***WLIP benefit to County departments.*** Numerous departments in the County have benefited to date from the WLIP funds. Now that a majority of the foundational elements are complete the Land Information Department has started to promote possible uses of the data sets by other County Departments.
- e) ***WLIP benefit to Municipalities and other agencies.*** All municipalities in the County have benefited from the WLIP funds. These funds have been used to create data sets that are needed by local municipalities for completion of their comprehensive plans and now that a majority of the foundational elements are complete the Land Information Department is promoting use of these data sets by all entities.

#### **H. Communication, Education, Training, and Facilitated Technical Assistance**

1. ***Documentation of County data.*** The County staff understands the importance of metadata and does its best to create metadata for all its data sets.
2. ***Resources available.*** The County will continue to participate in videoconferences, workshops, seminars, user groups, etc., as appropriate and where budget allows. The County will continue to work with consultants for technical assistance where more assistance is needed.
3. ***Identification of customers needs.*** The County's Land Information Department consists of Land and Water Conservation, Zoning/Sanitary, Solid Waste, Surveying, Property Listing, and GIS Divisions that work with a wide diversity of customers on a daily basis and are in a good position because of this interaction to identify customers needs.
4. ***Coordination of education/Training with agencies, associations and educational institutions.*** As opportunities arise, the County will participate as appropriate and where budget allows. In house training will be provided as needed and the County will likely take advantage of ERSI Virtual training courses on the internet.
5. ***Use of technology to facilitate education and training.*** The County has access to a satellite down link facility, the internet and compressed video technology and will use the systems as deemed appropriate.

6. *Use of Clearinghouse and Technical Assistance List Server.* The County has access to the internet that allows for use of the clearinghouse and technical assistance list server. The County plans to participate as situations and needs warrant and will continue to monitor the development of the clearinghouse and standards adopted.
7. *Use of Land Information Officer Education and Training Funds.* Attend WLIA conferences and training sessions whenever possible. Obtain addition training from other sources to supplement WLIA training.

**I. Administrative Standards not Associated with Foundational Elements**

Concerns and/or changes relative to agreement between the County and DOA noted in italics.

1. The County agrees to observe and follow statutes relating to the Wisconsin Land Information Program (WLIP) and other relevant statutes.
2. The County agrees to permit the DOA access to *WLIP funded books, records and projects for inspection and audit upon reasonable notice* by the Board. *Other land information records, etc., will be available in compliance with the Wisconsin Open Records Law.*
3. The County agrees to complete the annual WLIP survey *via a form on the internet created and maintained by the WLIP.*
4. The County agrees to update the Land Records Modernization Plan every 5 years and in the interim should the need arise.
5. Development and implementation of an acceptable Plan confer certain benefits on local government within a County, including continued eligibility for program funding. The land information community will use a voluntary peer review process to assess plan acceptability.

## 2010 COUNTY LAND INFORMATION PLAN- PEER REVIEW

**Plan's County Name: Marinette**

**Reviewer Name: Edgar Harvey, Jr.**

**Reviewer County: Sheboygan**

**Phone Number: 920-459-3826**

**Email Address: harveelh@co.sheboygan.wi.us**

**Review Date: 12-15-2010**

### Overall Summary of Compliance with Required Key Features:

X Very Good  Complete  Revise/Clarify (*specific items noted in space below*)

*Reviewer Comments: none*

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*Rankings are to be based on the submitted plan's adherence to the Uniform Instructions.*

Refer to the plan review instructions for reviewing details. Room for comments has been allowed following each section or element if needed.

**I. Executive Summary:** X Very Good  Complete  Revise/Clarify

X Identified county and name of person completing form.

X Identified those who participated in the process of preparing the plan with contact information.

X Provided a concise summary of this plan not exceeding one page.

X Provided the address for county's land information Website, if applicable.

Provided the address(s) for any municipal Websites serving land information, if applicable.

*Reviewer Comments: none*

**II. Land Information Plan:**

**A. Goals and Objectives:** X Very Good  Complete  Revise/Clarify

X Stated goals and objectives with timeline for meeting them

X Specified data/info the county needs that it currently uses or can acquire from other sources

X Specified data/info the county needs that it does not have; described problems acquiring it

X Described how/will the county ensure land info it has is or can be made available in standard format to others

X Described how/will the county ensure land info is geographically referenced for use by others

X Described how the county will ensure currency and continued maintenance of its digital land information?

X Described county's technology environment and database design

*Reviewer Comments: none*

**B. Progress Report on On-Going Activities:**     Very Good     Complete     Revise/Clarify

- Described county's progress towards achieving goals and objectives listed in previous section
- Described any significant changes in goals and objectives from those described in previous plan
- Reviewer Comments: none*

**C. New Initiatives:**     Very Good     Complete     Revise/Clarify

- Highlighted proposed projects
- Described assistance requested from the Department of Administration
  - Described county's strategy to secure technical assistance
  - Described county's plan to finance the costs to continue previous WLIP investments
  - Described county's strategy for ensuring access to county land information
    - Described county's plan to participate in a statewide GIS repository when one is made available
    - Described how county plans to maximize resources by utilizing competitive procurement processes
- Described problems encountered which have prevented progress in modernization efforts
- Reviewer Comments: none*

**D. Custodian Responsibilities:**     Very Good     Complete     Revise/Clarify

- Identified land information the county has custodial responsibility for
  - Identified source of authority
- Identified land information the county would like to assume custodial responsibility for
- Identified land information the county would assume custodial responsibility for if requested
- Reviewer Comments: none*

**E. Framework Data, System Implementation and Statewide Standards:**

Very Good     Complete     Revise/Clarify

***Don't forget to return to the beginning of this section to enter your overall ranking once you have reviewed Items 1 through 15.***

Key questions to be asked by reviewers for each Framework Data Element:

- Have key features have been discussed?
- Has adherence to related standards or plans to maintain or achieve compliance with standards been discussed?
- Have plans to assume or maintain custodial responsibility been discussed?
- Have plans to maintain the dataset been addressed?

**1. Geographic Positioning Reference Frameworks-** addressed applicable features:

- Geodetic control networks
- Public Land Survey System remonumentation and records automation
- Confirmed use of standards where applicable and specifically noted in the plan instructions
- Reviewer Comments: none*

**2. Orthoimagery and Georeferenced Image Base Data-** addressed applicable features:

- X Photogrammetric base maps
- X Digital orthophotography (DOP)
- X Digital raster graphics
- X Satellite imagery
- X Oblique aerial imagery
- X Historical aerial imagery
- Reviewer Comments: none*

**3. Elevation Data Products and Topographic Base Data-** addressed applicable features:

- X Digital elevation models (DEM)
- X Digital terrain models
- X Triangulated irregular networks (TIN)
- X Contours
- X LIDAR data
- X IFSAR data
- Reviewer Comments: none*

**4. Parcel Mapping-** addressed applicable features:

- X Parcel maps prepared suitable for accurate land title boundary line or land survey line information
- X Parcel maps prepared suitable for planning purposes
- X Coordinate system
- X Parcel ID
- X Confirmed use of standards where applicable and specifically noted in the plan instructions
- Reviewer Comments:*

**5. Parcel Administration and Assessment Information-** addressed applicable features:

- X Developed/developing LIS with integrated property/ownership records and boundary info including PIN referenced to PLSS
- X Discussed activities associated with use of parcel level info including:
  - X Parcel ID
  - X Tax data
  - X Site Address
  - X Owner Name & Address
  - X Description/current document pertaining to parcel
  - X Document imaging
  - X Real estate transactions
  - X Easements and restrictions, including conservation easements
  - X Tax exempt status
  - X Zip codes (including +4)
  - X Assessment classes
  - X Public lands

- X Liens
- X Evidence of title
- Confirmed use of standards where applicable and specifically noted in the plan instructions
- Reviewer Comments: none*

**6. Street/Road Centerline and Addresses-** addressed applicable features:

- X Transportation network
- X Rights of way
- X Centerlines
- X Address ranges
- X Site address database
- X Address point, structure and/or driveway
- X Road names
- X Functional class
- X Places/Landmarks
- X Integration with the County's/City Master Street Address Guide (MSAG)
- X Ability to support emergency planning, response and mapping
- X Ability to support wireless 911
- Confirmed use of standards where applicable and specifically noted in the plan instructions
- Reviewer Comments: none*

**7. Hydrography, Hydrology and Wetlands Mapping-** addressed applicable features:

- X Hydrography
- X Watersheds
- X Hydrogeology
- X Impacts on the environment
- X Wetlands mapping activities
- Confirmed use of standards where applicable and specifically noted in the plan instructions
- Reviewer Comments: none*

**8. Soils Mapping, Land Cover and other Natural Resources Data-** addressed applicable features:

- X Soils mapping activities
- X Land cover
- X Forests
- X Geology
- X Hydrogeology
- X Non-metallic mining
- X Endangered resources
- X Impacts on the environment
- Reviewer Comments: none*

**9. Land Use Mapping-** addressed applicable features

- X Mapping of existing land use
- X Mapping of planned land use
- Confirmed use of standards where applicable and specifically noted in the plan instructions

*Reviewer Comments: none*

**10. Zoning Mapping-** addressed applicable features

X Zoning districts

X Shorelands

X Floodplains and floodways

X Environmental corridors

X Burial sites

X Archeological sites

X Historic/cultural sites

Confirmed use of standards where applicable and specifically noted in the plan instructions

*Reviewer Comments: none*

**11. Election and Administrative Boundary System-** addressed applicable features:

X Election districts

X Legislative districts

X Utility districts

X School districts

X Tax incremental financing districts

X Agency administrative districts and zip codes

X Census geographies

X Blocks

X Block groups

X Tracts

X Designated places

X Urban areas

X Traffic analysis zones

X Civil division boundaries

X Public Administered Lands, i.e. parks, forests, etc.

X Native American lands

X County boundaries

X State outline

X Lake districts

Confirmed use of standards where applicable and specifically noted in the plan instructions

*Reviewer Comments: none*

**12. Critical Infrastructure and Facilities Management -** addressed applicable features:

X Emergency service districts

X 911 call center service areas & center locations

X Fire/Police Districts

X Fire/Police Stations

X Hospitals and healthcare facilities

X Government facilities

X Utilities – not districts

X Parks & Recreational Trails

- X Transit systems
- X Bridges, culverts, traffic road signs
- X Airports and airfields
- X Harbors
- X Boat landings
- X Hazardous material sites
- X Landfills
- Reviewer Comments: none*

**13. Data Base Design and System Implementation - addressed applicable features:**

- X Design Evaluation
- X Project Approach
- X Timeline
- X Metadata policies
- X Security/Privacy policies
- X Implementation and maintenance strategy
- X Data quality management
- X Needs assessment
- X Data structure and format
- X GIS data model
- X Data dictionary
- X Coding schema
- X Transaction management
- X Organizational information flows
- X Data conversion
- X Ability to integrate with other databases and information systems (vertical and horizontal)
- Confirmed use of standards where applicable and specifically noted in the plan instructions
- Reviewer Comments: none*

**Before proceeding to Section F, please return to the beginning of this section to enter your overall Ranking for Section E- Framework Data Elements.**

**F. Public Access:** X Very Good  Complete  Revise/Clarify

Address applicable features:

- X Use of technology to facilitate access
- X Use of 3<sup>rd</sup> party technology for access
- X Data sharing policies (copyright, licensing, fees, etc.)
- X Open access to data in existing formats
- X Subscription-based or public-facing web services
- X Optional production of customized data on cost-recover or other basis
- X Internet accessibility (ADA compliance, security)
- If land records are not accessible on the Internet, a goal for providing access to them on the Internet
- X System security
- X Privacy policies
- X Use of \$1 fee designated for land information and housing data Sec. 59.72(5)(b)3
- Confirmed use of standards where applicable and specifically noted in the plan instructions
- Reviewer Comments: none*

**G. Integration and Cooperation:**  Very Good  Complete  Revise/Clarify

- X Described data sharing agreements
  - Described formal or informal data maintenance agreements between departments/agencies
- X Described cooperative arrangements
- X Described consortia
- X Described collaborative arrangements
- X Described statutory relationships among counties and state agencies
  
- X Identified what integrative/cooperative relationships the county would like to develop
- X Identified potential partners and mutual projects the county plans to pursue
- X Identified data to be shared and used with the two preceding items
- X Described how the county allows for participation and coordinates funding allocations to all relevant departments so all benefit from the WLIP
- X Described how the county allows for participation of municipalities and other agencies to benefit from WLIP
- Reviewer Comments: none*

**H. Communication, Education, Training and Facilitated Technical Assistance**  Very Good  Complete  Revise/Clarify

Addressed applicable features:

- X Documentation of county data, models and processes
- X Resources available
- X Identification of customer needs
- X Coordination of education/training with agencies, associations, and educational institutions
- X Use of technology to facilitate education and training
- X Use of or plan to participate in state clearinghouse/repository and LIO list server
- X Use of LIO education and training funds
- Reviewer Comments: none*

**I. Administrative Standards not Associated With Framework Data Elements:**

Very Good  Complete  Revise/Clarify

- X Agreed to observe and follow statues relating to WLIP and other relevant statues
- X Agreed to permit Wisconsin Department of Administration access to books, records, and projects for inspection and audit
- X Agreed to complete the GIS Inventory Survey (survey required annually by WLIP)
- X Agreed to update plan every 5 years and in the interim if the plan should change
- X Acknowledged plan peer review process
- Reviewer Comments: none*

**Upon completion:**

**X Verify that all major section heading rankings have been entered (i.e., Very Good, Complete, Revise/Clarify).**

**X Verify that all required components and features have been covered.**

**X Return to Page 1 to enter your overall ranking and record comments if you have any.**

**Email your completed review form to:**

- **WLIP@wisconsin.gov**
- **LIO from the county whose plan you just reviewed.**

**County Name: Marinette**

**County LIO: John Lafebvre**

**LIO email: jlefebvre@marinettecounty.com**

## 2010 COUNTY LAND INFORMATION PLAN- PEER REVIEW

**Plan's County Name: Marinette**

**Reviewer Name: Jeff DuMez**

**Reviewer County: Brown**

**Phone Number: 920-448-6295**

**Email Address: dumez\_jd@co.brown.wi.us**

**Review Date: 2/6/2011**

### Overall Summary of Compliance with Required Key Features:

Very Good    Complete    Revise/Clarify (*specific items noted in space below*)

*Reviewer Comments: Very thorough. No sections were missed, and it looks like Marinette County accomplished a lot over the last 5 years and they appear to be poised for more success in the coming years.*

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*Rankings are to be based on the submitted plan's adherence to the Uniform Instructions.*

Refer to the plan review instructions for reviewing details. Room for comments has been allowed following each section or element if needed.

**I. Executive Summary:**    Very Good    Complete    Revise/Clarify

- Identified county and name of person completing form.
- Identified those who participated in the process of preparing the plan with contact information.
- Provided a concise summary of this plan not exceeding one page.
- Provided the address for county's land information Website, if applicable.
- Provided the address(s) for any municipal Websites serving land information, if applicable.
- Reviewer Comments: complete*

### II. Land Information Plan:

**A. Goals and Objectives:**    Very Good    Complete    Revise/Clarify

- Stated goals and objectives with timeline for meeting them
  - Specified data/info the county needs that it currently uses or can acquire from other sources
  - Specified data/info the county needs that it does not have; described problems acquiring it
  - Described how/will the county ensure land info it has is or can be made available in standard format to others
  - Described how/will the county ensure land info is geographically referenced for use by others
  - Described how the county will ensure currency and continued maintenance of its digital land information?
- Described county's technology environment and database design
- Reviewer Comments: Very good*

**B. Progress Report on On-Going Activities:**  Very Good  Complete  Revise/Clarify

- Described county's progress towards achieving goals and objectives listed in previous section
- Described any significant changes in goals and objectives from those described in previous plan
- Reviewer Comments:* Lots of completed projects over the last 5 years.

**C. New Initiatives:**  Very Good  Complete  Revise/Clarify

- Highlighted proposed projects
- Described assistance requested from the Department of Administration
  - Described county's strategy to secure technical assistance
  - Described county's plan to finance the costs to continue previous WLIP investments
  - Described county's strategy for ensuring access to county land information
  - Described county's plan to participate in a statewide GIS repository when one is made available
  - Described how county plans to maximize resources by utilizing competitive procurement processes
- Described problems encountered which have prevented progress in modernization efforts
- Reviewer Comments:* Complete.

**D. Custodian Responsibilities:**  Very Good  Complete  Revise/Clarify

- Identified land information the county has custodial responsibility for
- Identified source of authority
- Identified land information the county would like to assume custodial responsibility for
- Identified land information the county would assume custodial responsibility for if requested
- Reviewer Comments:* Complete.

**E. Framework Data, System Implementation and Statewide Standards:**

- Very Good  Complete  Revise/Clarify

*Don't forget to return to the beginning of this section to enter your overall ranking once you have reviewed Items 1 through 15.*

Key questions to be asked by reviewers for each Framework Data Element:

- Have key features have been discussed?
- Has adherence to related standards or plans to maintain or achieve compliance with standards been discussed?
- Have plans to assume or maintain custodial responsibility been discussed?
- Have plans to maintain the dataset been addressed?

**1. Geographic Positioning Reference Frameworks-** addressed applicable features:

- Geodetic control networks
- Public Land Survey System remonumentation and records automation

- Confirmed use of standards where applicable and specifically noted in the plan instructions
- Reviewer Comments: Good.*

**2. Orthoimagery and Georeferenced Image Base Data-** addressed applicable features:

- Photogrammetric base maps
- Digital orthophotography (DOP)
- Digital raster graphics
- Satellite imagery
- Oblique aerial imagery
- Historical aerial imagery
- Reviewer Comments: Complete*

**3. Elevation Data Products and Topographic Base Data-** addressed applicable features:

- Digital elevation models (DEM)
- Digital terrain models
- Triangulated irregular networks (TIN)
- Contours
- LIDAR data
- IFSAR data
- Reviewer Comments: Complete.*

**4. Parcel Mapping-** addressed applicable features:

- Parcel maps prepared suitable for accurate land title boundary line or land survey line information
- Parcel maps prepared suitable for planning purposes
- Coordinate system
- Parcel ID
- Confirmed use of standards where applicable and specifically noted in the plan instructions
- Reviewer Comments: complete*

**5. Parcel Administration and Assessment Information-** addressed applicable features:

- Developed/developing LIS with integrated property/ownership records and boundary info including PIN referenced to PLSS
- Discussed activities associated with use of parcel level info including:
  - Parcel ID
  - Tax data
  - Site Address
  - Owner Name & Address
  - Description/current document pertaining to parcel
  - Document imaging
  - Real estate transactions
  - Easements and restrictions, including conservation easements

- Tax exempt status
- Zip codes (including +4)
- Assessment classes
- Public lands
- Liens
- Evidence of title
- Confirmed use of standards where applicable and specifically noted in the plan instructions
- Reviewer Comments:*

**6. Street/Road Centerline and Addresses-** addressed applicable features:

- Transportation network
- Rights of way
- Centerlines
- Address ranges
- Site address database
- Address point, structure and/or driveway
- Road names
- Functional class
- Places/Landmarks
- Integration with the County's/City Master Street Address Guide (MSAG)
- Ability to support emergency planning, response and mapping
- Ability to support wireless 911
- Confirmed use of standards where applicable and specifically noted in the plan instructions
- Reviewer Comments: Thorough*

**7. Hydrography, Hydrology and Wetlands Mapping-** addressed applicable features:

- Hydrography
- Watersheds
- Hydrogeology
- Impacts on the environment
- Wetlands mapping activities
- Confirmed use of standards where applicable and specifically noted in the plan instructions
- Reviewer Comments: Good.*

**8. Soils Mapping, Land Cover and other Natural Resources Data-** addressed applicable features:

- Soils mapping activities
- Land cover
- Forests
- Geology
- Hydrogeology
- Non-metallic mining
- Endangered resources
- Impacts on the environment

*Reviewer Comments: Complete.*

**9. Land Use Mapping-** addressed applicable features

- Mapping of existing land use
- Mapping of planned land use
- Confirmed use of standards where applicable and specifically noted in the plan instructions
- Reviewer Comments: I assume the standards were implemented by BLRPC*

**10. Zoning Mapping-** addressed applicable features

- Zoning districts
- Shorelands
- Floodplains and floodways
- Environmental corridors
- Burial sites
- Archeological sites
- Historic/cultural sites
- Confirmed use of standards where applicable and specifically noted in the plan instructions
- Reviewer Comments:*

**11. Election and Administrative Boundary System-** addressed applicable features:

- Election districts
- Legislative districts
- Utility districts
- School districts
- Tax incremental financing districts
- Agency administrative districts and zip codes
- Census geographies
  - Blocks
  - Block groups
  - Tracts
  - Designated places
  - Urban areas
  - Traffic analysis zones
- Civil division boundaries
- Public Administered Lands, i.e. parks, forests, etc.
- Native American lands
- County boundaries
- State outline
- Lake districts
- Confirmed use of standards where applicable and specifically noted in the plan instructions
- Reviewer Comments: state / Fed govt' standards?*

**12. Critical Infrastructure and Facilities Management** - addressed applicable features:

- Emergency service districts
- 911 call center service areas & center locations
- Fire/Police Districts
- Fire/Police Stations
- Hospitals and healthcare facilities
- Government facilities
- Utilities – not districts
- Parks & Recreational Trails
- Transit systems
- Bridges, culverts, traffic road signs
- Airports and airfields
- Harbors
- Boat landings
- Hazardous material sites
- Landfills
- Reviewer Comments: Good.*

**13. Data Base Design and System Implementation** - addressed applicable features:

- Design Evaluation
- Project Approach
- Timeline
- Metadata policies
- Security/Privacy policies
- Implementation and maintenance strategy
- Data quality management
- Needs assessment
- Data structure and format
- GIS data model
- Data dictionary
- Coding schema
- Transaction management
- Organizational information flows
- Data conversion
- Ability to integrate with other databases and information systems (vertical and horizontal)
- Confirmed use of standards where applicable and specifically noted in the plan instructions
- Reviewer Comments: a bit vague but acceptable.*

**Before proceeding to Section F, please return to the beginning of this section to enter your overall Ranking for Section E- Framework Data Elements.**

**F. Public Access:**  Very Good  Complete  Revise/Clarify

Address applicable features:

- Use of technology to facilitate access

- Use of 3<sup>rd</sup> party technology for access
- Data sharing policies (copyright, licensing, fees, etc.)
- Open access to data in existing formats
- Subscription-based or public-facing web services
- Optional production of customized data on cost-recover or other basis
- Internet accessibility (ADA compliance, security)
- If land records are not accessible on the Internet, a goal for providing access to them on the Internet
- System security
- Privacy policies
- Use of \$1 fee designated for land information and housing data Sec. 59.72(5)(b)3
- Confirmed use of standards where applicable and specifically noted in the plan instructions
- Reviewer Comments: very good.*

**G. Integration and Cooperation:**  Very Good  Complete  Revise/Clarify

- Described data sharing agreements
- Described formal or informal data maintenance agreements between departments/agencies
- Described cooperative arrangements
- Described consortia
- Described collaborative arrangements
- Described statutory relationships among counties and state agencies
  
- Identified what integrative/cooperative relationships the county would like to develop
- Identified potential partners and mutual projects the county plans to pursue
- Identified data to be shared and used with the two preceding items
- Described how the county allows for participation and coordinates funding allocations to all relevant departments so all benefit from the WLIP
- Described how the county allows for participation of municipalities and other agencies to benefit from WLIP
- Reviewer Comments: Good.*

**H. Communication, Education, Training and Facilitated Technical Assistance**  Very Good  Complete  Revise/Clarify

Addressed applicable features:

- Documentation of county data, models and processes
- Resources available
- Identification of customer needs
- Coordination of education/training with agencies, associations, and educational institutions
- Use of technology to facilitate education and training
- Use of or plan to participate in state clearinghouse/repository and LIO list server
- Use of LIO education and training funds
- Reviewer Comments: Complete*

**I. Administrative Standards not Associated With Framework Data Elements:**

- Very Good  Complete  Revise/Clarify

- Agreed to observe and follow statutes relating to WLIP and other relevant statutes
- Agreed to permit Wisconsin Department of Administration access to books, records, and projects for inspection and audit
- Agreed to complete the GIS Inventory Survey (survey required annually by WLIP)
- Agreed to update plan every 5 years and in the interim if the plan should change
- Acknowledged plan peer review process
- Reviewer Comments: Good.*

**Upon completion:**

- Verify that all major section heading rankings have been entered (i.e., Very Good, Complete, Revise/Clarify).**
- Verify that all required components and features have been covered.**
- Return to Page 1 to enter your overall ranking and record comments if you have any.**
- Email your completed review form to:**
  - **WLIP@wisconsin.gov**
  - **LIO from the county whose plan you just reviewed.**

**County Name: Marinette**

**County LIO: John Lefebvre**

**LIO email: JLefebvre@MARINETTECOUNTY.com**