

TO: **Ramona & WLIP Annual Survey Comparison Study
Parcels / Land Use Review Team**

Dear Team Members:

Attached are the pertinent sections from the **Ramona web pages** and the **WLIP 2003 Annual Survey web pages**, for your comparison.

The first two pages are from Ramona. The **Framework Data** section includes a category entitled Planning/Cadastral, which contains only two theme headings:

- Parcel/Cadastral/Land Ownership +
- PLSS Townships and Sections +

The + sign indicates that a second entry with the same theme heading may be added. For each theme, characteristics of Progress, Source, Scale, Production Date, and Update Frequency are given pick lists, listed here below each characteristic. (All of these theme pick lists are the same throughout Ramona.)

For the Parcel/Cadastral/Land Ownership theme, there is a question regarding a link to Building Permit data, with responses “Yes, No, Not Sure”. There is another question at the bottom of the attributes list regarding a link to Assessment/CAMA data, with the same possible responses. There are also 14 individual attributes that may be selected. Note that while Land Use and Zoning are listed as possible attributes, these also appear as separate themes in other parts of the Ramona Survey.

Besides the Framework section, there is a link to **More Planning/Cadastral data layers**. Five themes are listed here, including separate headings for:

- Cadastral Surveys +
- Easements +
- Land Use +
- Outer Continental Shelf Grid +
- Public Land Conveyance Records +

The WLIP 2003 Annual Survey Web pages for **Section 9:Parcels**, **Section 10: Zoning**, and **Section 15: Land Use Mapping**, constitute the next 6 pages of this document.

A separate .pdf of **Ramona Data Categories and Layers**, sorted by Framework Data layers and Other Data layers, is also provided for your reference.

Your 2 Requested Tasks:

Please identify up to 5 Questions concerning these themes which you think might need to be added to the Wisconsin Profile of the Ramona Survey Tool. (For example: What is the total number of parcels in your jurisdiction ? What % are in digital form ?)

Please identify any specific guidance to users of the Wisconsin Profile of the Ramona Survey Tool. (For example: Provide an enumerated pick list of Land Use Classification schemes, as used in Wisconsin.)

FRAMEWORK DATA

Planning/Cadastral [Help](#) [> More Planning/Cadastral data layers](#)

Parcel/Cadastral/Land Ownership [+](#)

Progress	Source	Scale	Production Date	Update Frequency
In work <input type="button" value="v"/>	Published Reports/Deeds <input type="button" value="v"/>	1:4,800 (1in=400ft) <input type="button" value="v"/>	YYY <input type="text"/>	Every two years <input type="button" value="v"/>
<input type="text"/> layer description (max 255 chars)				
Complete In Work Planned	Field Observation Field Survey / GPS Hardcopy Maps LIDAR Orthoimagery Published Reports / Deeds RADAR TIGER Line Files Uncorrected Imagery Not Sure Other	1:600 1:1200 1:2400 1:4800 1:7200 1:9600 1:12,000 1:24,000 1:63,360 1:100,000	<i>Enter Year – No error trapping (?)</i>	Continually Daily Weekly Monthly Quarterly Semi-Annually Annually Every 2 Years Every 3 Years Every 4 Years As Needed Irregular None Planned Do Not Know

[edit geography](#)

Does this layer include a link to Building Permit data?

Yes, No, Not Sure

What attributes are assigned to this layer?

- Deeded Acreage
- Building Value
- Date of Acquisition
- Date of Improvement
- Deed Book and Page
- Land Use Code** Note: See separate theme for Land Use
- Land Value
- Number of Structures
- Owner Address
- Parcel Address
- Parcel Owner
- Total Value
- Type of Ownership
- Zoning** Note: See separate theme for Zoning

Does this layer include a link to Assessment/CAMA data?

Yes, No, Not Sure

PLSS Townships & Sections +

layer description (max 255 chars)

Note: All of the Pick Lists are identical to those above used for Parcels.

[edit geography](#)

Planning/Cadastral

[Help](#)

save

* To duplicate a layer click the plus symbol (+) next to the layer name

Progress

Source

Scale

Production Date

Update Frequency

Cadastral Surveys +

layer description (max 255 chars)

[edit geography](#)

Easements +

layer description (max 255 chars)

[edit geography](#)

Land Use +

layer description (max 255 chars)

[edit geography](#)

Outer Continental Shelf Grid +

layer description (max 255 chars)

[edit geography](#)

Public Land Conveyance Records +

layer description (max 255 chars)

[edit geography](#)

save



Section 9: Parcels

1. **What is the current number of tax parcels in your county (please include woodland tax law lands, private forest croplands, managed forest lands, county forest crop, and tax-exempt parcels)?**

2. **Has your county created or acquired digital parcel mapping?**

- Yes
- No, but our county plans to
- No, and there are no plans to

3. **What percentage of the total parcels in your county are in digital form, including cities, villages, and towns?**

%

4. **Have cities, villages, and towns in your county developed their own digital parcel mapping?**

- Yes
- No

5. **For the parcels you have mapped, what percentage were based on each or any of the following methods? Note, the percentage may total more than 100%.**

Compilation Method	Percent Complete
Developed parcel boundary lines by digitizing existing paper/mylar/linen maps, but with no adjustment to a known geographic reference framework.	<input type="text"/> %
Developed parcel boundary lines by digitizing existing paper/mylar/linen maps and adjusting them to the best available PLSS coordinates	<input type="text" value="50"/> %
Created digital parcel boundary lines using coordinate geometry from property descriptions, but with no adjustment to a geographic reference framework.	<input type="text"/> %
Created digital parcel boundary lines using coordinate geometry from property descriptions into a geographic reference framework.	<input type="text" value="15"/> %
Digitized existing maps using orthophotos/aerial photography to adjust the boundaries.	<input type="text" value="0"/> %
Incorporated digital data (e.g. certified survey maps) from an outside source.	<input type="text" value="35"/> %
Other compilation method, Please Specify: <input type="text"/>	<input type="text"/> %

6. **Digital parcel mapping for your county was:**

- Completed by an outside vendor
- Completed "in-house" by county staff
- Combination % by county

7. **Digital parcel maps for your county are now maintained:**

- Maintained by an outside vendor
- Maintained “in-house” by county staff
- Combination % by county

8. **Which of the following graphic features do you consider as part of your digital parcel mapping?**

Check all that apply.

<input checked="" type="checkbox"/>	Deed/title boundaries (ownership parcels)
<input type="checkbox"/>	Parcel overlaps and gaps
<input checked="" type="checkbox"/>	Tax parcel boundaries
<input checked="" type="checkbox"/>	PLSS framework
<input checked="" type="checkbox"/>	Subdivision boundaries
<input checked="" type="checkbox"/>	Administrative/political boundaries
<input checked="" type="checkbox"/>	Road rights-of-way
<input checked="" type="checkbox"/>	Railroad rights-of-way
<input type="checkbox"/>	Easements
<input checked="" type="checkbox"/>	Meandered water bodies
<input checked="" type="checkbox"/>	All water bodies (streams, rivers, ponds, and lakes)
<input type="checkbox"/>	Building footprints
<input type="checkbox"/>	Building centroids
<input checked="" type="checkbox"/>	Text strings
<input checked="" type="checkbox"/>	Owner names
<input type="checkbox"/>	Hydrography
<input type="checkbox"/>	Bearings and distances
<input checked="" type="checkbox"/>	Other, please specify: <input type="text" value="Some easements"/>

9. **Does your county’s digital parcel mapping have topology? (For the purpose of this survey, topology is defined as digital parcels structured as polygons with all lines ending at a node without under- or over-shoots.)**

- Yes
- No

10. Are digital parcels coded with unique parcel identification numbers?

- Yes
- No

11. If yes, what standards are used for developing unique parcel identification numbers?

Check all that apply.

<input checked="" type="checkbox"/>	WLIB Parcel Identification Numbering System
<input type="checkbox"/>	Standard developed by county government
<input type="checkbox"/>	If not WLIB Standard, please describe or provide document name <input type="text"/>

12. Can a linkage be made between digital parcel mapping and tax roll/assessment databases? (e.g., to support thematic mapping of attributes such as assessed value, assessment class, and ownership)

- Yes, such a linkage is simple
- Yes, but on a project-by-project basis with some additional manipulation of digital parcel mapping and/or the tax roll/assessment database
- No

13. Comments?

Digital GIS parcel map development is completed except for the

Section 10: Zoning

1. Does your county have zoning?

- Yes
- No

If no, skip the rest of this section.

2. Has your county created or acquired digital mapping of zoning boundaries?

- Yes
- No

If no, does your county intend to create or acquire digital mapping of zoning boundaries?

- Yes
- No

If no, skip the rest of this section.

3. Does your county have separate series of maps depicting the following zoning elements in digital form?

Please check all that apply and include the percent complete for the entire county.

Zoning Element	Percent Complete	Plan to complete?	Plan to maintain or update?
Shoreland zones	<input type="text"/> %	No <input type="button" value="v"/>	No <input type="button" value="v"/>
Wetland zones	<input type="text"/> %	No <input type="button" value="v"/>	No <input type="button" value="v"/>
Floodplain zones	<input type="text"/> %	No <input type="button" value="v"/>	No <input type="button" value="v"/>
General ordinance zones (residential, commercial, industrial, agricultural, etc.)	100 %	Yes <input type="button" value="v"/>	Yes <input type="button" value="v"/>
Environmental corridors	100 %	Yes <input type="button" value="v"/>	Yes <input type="button" value="v"/>
Urban Service Areas	100 %	Yes <input type="button" value="v"/>	Yes <input type="button" value="v"/>
Steep Slopes	100 %	Yes <input type="button" value="v"/>	Yes <input type="button" value="v"/>
Other, please specify <input type="text"/>	<input type="text"/> %	No <input type="button" value="v"/>	No <input type="button" value="v"/>

4. Is general ordinance zoning (residential, commercial, industrial, etc.) administered on a countywide basis?

- Yes
- No

5. Does the county presently have the capability to integrate multiple types of zoning boundaries into a single comprehensive zoning map in a digital format?

- Yes, for county and municipal zoning
- Yes for county zoning only
- No

6. Comments?

The Dane County RPC is the custodian for Environmental Corridor

Section 15: Land Use Mapping

1. What type of land use mapping does the county have?

Existing Land Use	Future Land Use
<input checked="" type="checkbox"/> Digital	<input type="checkbox"/> Digital
<input type="checkbox"/> Hard Copy Only	<input type="checkbox"/> Hard Copy Only
<input type="checkbox"/> None	<input type="checkbox"/> None

2. If the county has digital and/or hard copy land use mapping, how much of the county is complete?

Existing Land Use		Future Land Use	
Digital	<input type="text" value="100"/> %	Digital	<input type="text" value=""/> %
Hard Copy	<input type="text" value="100"/> %	Hard Copy	<input type="text" value=""/> %

3. If the county has digital and/or hard copy land use mapping, what time period does that mapping represent?

Existing Land Use

Digital
yr

Hard Copy
yr

Future Land Use

Digital
yr

Hard Copy
yr

4. If the county does not currently have land use mapping in digital form, do you intend to create it?

Existing Land Use	Future Land Use
<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
<input type="checkbox"/> No	<input type="checkbox"/> No
<input type="checkbox"/> N/A	<input type="checkbox"/> N/A

5. **What classification system do you use for land use mapping?**

- Wisconsin Department of Revenue Land Use Classification System
- Land Use Based Classification Standards (American Planning Association)
- Standard Land Use Coding Manual (Federal Highway Administration and Department of Housing, 1965)
- Modified SLUCM
- Standard Industrial Code / North American Industrial Classification System (SIC/NAICS)
- Modified SIC/NAICS
- USGS Land Use and Land Cover Classification System (Anderson et al., 1976)
- SEWRPC Land Use Codes
- County-created system
- Other

Other, *Please specify*:

6. **What is the source for digital land use mapping in the county?**

Please check all that apply

- Interpretation of aerial photography
- Field surveys
- Linkage of tax assessment class to digital parcel mapping

Other, *Please specify*:

7. **Comments?**

Land use mapping is available in both digital and hard copy (see

Please identify up to 5 Questions concerning these themes which you think might need to be added to the Wisconsin Profile of the Ramona Survey Tool.

1.

2.

3.

4.

5.

Please identify any specific guidance to users of the Wisconsin Profile of the Ramona Survey Tool.