

## WOOD COUNTY LAND INFORMATION COUNCIL

### MINUTES

Date: Tuesday December 8, 2020 at 9:00 a.m.

Location: Via Webex Teleconference

Attendees: Ken Curry, Wood County Board District 11 Supervisor; Kevin Boyer, Surveyor; Paul Bernard, Land Information Officer; Al Breu, Wood County Board District 6 Supervisor; Nancy Marti, Real Property Lister; Heather Gehrt, Treasurer; Tiffany Ringer, Register of Deeds; Lori Heideman, Dispatch Manager; Victoria Wilson, Planning & Zoning; Jason Grueneberg, Director-Planning & Zoning; Brian Spranger, First Weber; Bill Clendenning, Wood County Board District 15 Supervisor

1. Chairperson Curry called the meeting to order at 9:00 a.m.
2. Introductions.
3. Chairperson Curry declared a quorum.
4. Public Comment moved from agenda item #7 to agenda item #4. No public comment.
5. Chairperson Curry asked for any additions or corrections to the previous meeting minutes. Having no additions or corrections, motion by Al Breu to approve. Second by Paul Bernard. Motion carried to approve previous meeting minutes.
6. Kevin Boyer gave an overview of the projects for 2021.
  - Surveyor
    - Wisconsin DOT Survey Control Project
    - 2021 Perpetual Maintenance & Highway PLSS Projects

Since 2010 we have had maintenance and highway PLSS contracts. These are two separate contracts. The maintenance contract is where we maintain the PLSS corners and get good GPS data, which improves our GIS and allows Paul Bernard to meet all requirements for the statewide parcel mapping initiative. The other project we have a contract for is locating corners that the county is going to be destroying because of asphalt projects. The surveyor goes out and locates the corner prior to construction, then sets a monument at the surface of the new asphalt, post construction. This avoids having surveyors boring holes in new asphalt throughout the county. We have been using county surveyor funds for these projects as well as the base budget grants. We are preparing for a datum shift from North American Datum 1983 (NAD 83) to a complete new datum, WRCS 2022 or Gravity for the Redefinition of the American Vertical Datum (Grav-D). The entire nation is going to a new datum to adjust for errors. This datum adjustment also gets us on the same "playing field" internationally as far as coordinates are concerned. The Department of Transportation (DOT) has passive height modernization monuments throughout the county. The state no longer has surveyors on staff to do anything other than maintain the monuments. Due to the high cost of placing the monuments, DOT has asked counties for assistance to occupy by survey, the monuments throughout the counties and submit that information to the DOT and National Geodetic Survey (NGS). When

the new datum comes out in 2022 it allows us to have a better control network in the 2022 datum. If we do not do an occupation of these monuments, they will do a mathematical solution to adjust our current positions to the new 2022 datum, which could result in errors. I am working with DOT staff to write some specs and get some numbers together for this project.

- Land Information Officer
  - Project Updates and Review (From 2019-2021 Land Records Modernization Plan)
    - 2020 Orthophotography Acquisition

The orthophotography went very well. These photos have a huge benefit to the county. We were able to acquire CIP funding for this project with a cost of about \$60,000. We are part of the Wisconsin Regional Orthoimagery Consortium, which enables all of the counties to get together and use a single contractor to coordinate the acquisition of the air photos so that the air photos cost much less than if each county did this project individually. We did countywide six-inch resolution. This means each pixel you see is six inches by six inches.
    - Parcel Fabric Maintenance & Accuracy Improvements

Parcels are very important to the county. Prior to my coming to Wood County, our GIS representation of the PLSS grade was in good shape but there was a lot of verifying and improving to do. We had the sections represented and ¼ sections represented. I gathered information from many sources and re-digitized every section in the county. You can now zoom to any section in the county to see where the 40's are, where the ¼ sections are as well as the government lots, which we did not have previously. I also expanded the attributes for the Public Land Survey System Corners.
    - Indexing of Non-Recorded Documents by Geography

We have made a lot of progress on this project. I have taken non-recorded documents and tied them to specific sections. Non-recorded documents can include Plat of Surveys, non-recorded surveys, section summaries, tie sheets or non-recorded right of ways.
    - Hydrographic Layer Improvements

I have identified areas of the county that could benefit from hydrographic layer improvements (such as Parks & Forestry) and plan to make those improvements for Parks & Forestry. Eventually when time permits I would like to add these improvements county-wide.
    - Next Generation 911

Statewide, there is a huge push to have better GIS data that supports 911. We are adding data to enhance the main body of data. The additional data gives more detail on address entry points, driveway lines, points on the road to the actual structure, where to access the structure from the road and so on. Planametrics on building footprints in the county will be sourced out. North Central Wisconsin Regional Plan Commission (NCWRPC) will be able to help us with this project, minus the Cities of Marshfield and Wisconsin Rapids, as they have their own GIS staff.

The Wisconsin Department of Military Affairs coordinated with Geocom to do a gap analysis. They requested data from us such as Automatic Location Identification (ALI) and Master Street Address Guide (MSAG) and other sources to figure out where we are. They used the data to give us a report on where our

strengths and weaknesses are. With the GIS data, we scored around 85% accuracy. With the MSAG data, we scored around 20% accuracy. Many of the issues with accuracy can be fixed with little effort. A company called Datamark can give us access to the tools used by Geocom for the gap analysis so we can do a repeated analysis to see where we rate. I have written a couple of grants to cover the cost of the \$80,000 for a three-year contract. One grant has been denied and the other is pending. There is a Department of Military Affairs grant that will be available in 2021, but it will be a very competitive grant. I will continue to look for other funding sources.

- Register of Deeds System Upgrades

**Tiffany Ringer**-Our software was updated. The cost I initially requested for the update was 100% paid for due to a different software contract we are in. The other cost that is part of this is another project. I asked Paul to be a part of a call with Brandon from Pro West GIS that involves working with our parcels numbers and documents. Customers would be able to click in a parcel number, see the documents and upon clicking on it, be taken directly to Tapestry. This will cost about \$5,000.

- GIS Website, Data Hosting, Software and Hardware Maintenance

I have started a collaborative with other departments, which enables them to be more independent in making edits and updates to information they wish to share. Departments have become more self-sufficient with GIS information.

We have a new Trimble GPS unit that allows real time edits.

- Research & Mapping of Right-of-Ways

We are in the research phase of mapping right-of-ways. A lot of questions that have come up stem from right-of-ways and the history and records related to them. Having them mapped will help answer those questions.

- Historical Tax Roll Scanning

I conferred with Heather Gehrt on this project yesterday. It involves scanning and recording historic tax rolls dating from the 1940's to the year 2000. We have two vendor quotes, one at \$33,000 and one at \$84,000 to complete the project. This project has not started yet.

Heather Gehrt asked a question about the budget, expenditures, and where the budget stands at this time. Further discussion ensued.

A motion was made by Tiffany Ringer to hold quarterly meetings going forward. The motion was seconded by Al Breu. All votes in favor. The motion carried unanimously.

An amendment to the motion was made by Ken Curry to hold quarterly meetings in 2021. Kevin Boyer seconded the amended motion. All votes in favor. The motion carried unanimously.

7. Agenda Items for next meeting: 1. Prioritization of projects 2. Financials

8. Next Meeting Date: TBD

9. Chairperson Curry declared the meeting adjourned at 10:45 a.m.

Minutes taken by Victoria Wilson, Planning and Zoning Department.