



**Wisconsin Land Information Council  
Minutes 2018-10-10**

**Meeting Date:** Wednesday, October 10, 2018  
**Time:** 1:00 – 3:00 p.m.  
**Location:** WLIA Fall Regional | Sturgeon Bay | Stone Harbor Resort | Executive Boardroom  
**Remote ID:** <https://global.gotomeeting.com/join/770613845>  
 Or +1 (872) 240-3312 | Access Code: 770-613-845

<b>WLIC Appointees</b> (Y = present; N = not present; T = participated via teleconference)							
Dave Addison	Y	Jim Giglierano	T	Mark Paulat	T	Nathan Vaughn	T
Adam Derringer	Y	Maria Nelson	N	Kris Pelot	N	Howard Veregin	Y
Kelly Felton	Y	Cori Lamont	T	Dawn Neuy	N	Cindy Wisinski	N
Dan Frick	T						
<b>Other Attendees</b>							
Mike Friis – DOA (Y)				Jodi Helgeson – proxy for Cindy Wisinski (Y)			
Peter Herreid – DOA (Y)				Colter Sikora – PSCW (Y)			
Davita Veselenak – DOA (T)				Jim Lacy – SCO (Y)			
Sarah Hedtke – proxy for Kris Pelot (T)							

- 1. Welcome and Introduction** (Adam Derringer)
- 2. Approval of [previous meeting's minutes](#)** from 2018-05-30
  - Motion to approve by Addison, seconded by Felton
  - Minutes approved
- 3. WLIC Business** (Mike Friis)
  - a. Transitioning council members**
    - Applications for the next 3-year WLIC term will be accepted through November 1st.
      - Currently there are no applications for the position of *public safety or emergency communications representative* nor any letters of endorsement for the *representative of state or federal government*.
    - The goal is to have the new members in by the WLIA annual in February.
    - Regardless of the membership described in the bylaws, others are welcome to participate and attend WLIC meetings.
- 4. WLIP Program Update** (Peter Herreid)
  - a. V4 Parcel Map Released**
    - The Version 4 statewide parcel map database was released on July 31st, with improvements in attributes and coverage. Progress has been made toward the goal of complete coverage of the state, with only 4 counties having incomplete digital parcel coverage.
    - Feedback reports called "[Observation Reports](#)" were sent to counties, with notes on what needs to be done in order to get data into the standard, Searchable Format. For many counties, this only requires small tweaks.
    - DOA has been in contact with the most common vendors of tax parcel software so that the vendors are aware of the submission requirements.
    - DOA has received positive feedback on the utility of the statewide parcel map database from end-users, but it seeks additional feedback. This is especially important for providing information to share with decision-makers.
    - One suggestion is to communicate with the [Wisconsin Counties Association](#) and their Government Affairs Associate, Marcie Rainbolt, as well as county boards.

#### **b. 2019 Grant App Released**

- The 2019 WLIP grant application was released on September 17th. The Strategic Initiative grant benchmark requirements did not change.
  - The four parcel benchmarks remain the same, with an option for a waiver from Benchmark 4 (PLSS) for lidar/aerial imagery expenditures.
  - The Strategic Initiative grant amount for 2019 Strategic Initiative grants remains at \$50,000.
- For 2020 Strategic Initiative grants, there is the possibility that grant amount will be less than \$50,000—unless revenues pick up.
  - Revenues from Register of Deeds document recording fees have been at their historic low level the last few years.
  - The \$50,000 amount for 2016-2019 grants was enabled by the accrual of revenue during 2015 until the time of the distribution of the initial awards for 2016 Strategic Initiative grants.
  - DOA has kept the appropriation in the black by encumbering future revenue, but is at the limit.
  - Thus, unless ROD document recording numbers pick up, grant amounts for 2020 may need to be lower.

#### **c. County Land Info Plans being updated**

- Most counties have submitted a draft 2019-2021 [county land information plan](#).
  - The process of writing the plans requires the county land information officer to work with other county departments, and the county land information council, who must approve the plan.
- The uniform components in each county plan set forth in the instructions enables DOA and other readers to extract useful information from the plans.
- Many of the plans are rich with historical detail and information on land records modernization projects that have been accomplished since the early 1990s.

#### **d. Data sharing progress**

- As part of the [2016 WLIP Program Plan](#), the WLIP has sought to emphasize the goal of facilitation of access to data and data sharing.
- Counties have opened up access to many of their datasets to make them publicly available.
- DOA has collaborated with the UW-Madison Robinson Map Library (RML) to collect several county GIS datasets.
- This year RML added 446 datasets, including 337 non-parcel datasets, to [GeoData@Wisconsin](#).
  - This includes rights-of-way, roads/streets/centerlines, hydrography, address points, buildings/building footprints, land use and parks/open space, and other recreation/trails.
  - RML writes metadata and makes the data discoverable.
- To facilitate lidar data access, DOA has also been working with WisconsinView to buy and fill more more server space.
  - Lidar data for 42 counties has been made available through a [WisconsinView ftp site](#). An additional five counties offer data download through their own websites.
  - The goal is to get as close as possible to uploading 72 datasets to get statewide coverage by next summer.

#### **5. NG911 Update (Adam Derringer/Jim Giglierano)**

- At the last WLIC meeting ([WLIC\\_Minutes\\_2018-05-30](#)), Chris Diller gave an update on the Department of Military Affairs (DMA) Next Generation 9-1-1 effort.
  - The 2017-2019 state budget provides 6.7 million dollars for NG 9-1-1, particularly for the purposes of a statewide ESInet (Emergency Services IP network). Zero dollars were allocated for standardizing/updating GIS data or GIS tools.
  - The budget also created the Office of Emergency Communications at DMA, and a state Interoperability Council with a [9-1-1 subcommittee](#).
- For the GIS piece, planning efforts have been aided by the the WLIA NextGen 911 Task Force and the WLIA [Technical Committee](#).
- The Counties Association has also taken up NG 9-1-1, most recently in the [October 2018 edition](#) of Wisconsin Counties Association magazine.
- The WLIA Technical Committee is currently working toward the development of address point and road centerline data standards.
- DMA has submitted a budget proposal, which will made public at a later date. The proposal features one central office or agency responsible for collecting all of the necessary data.

- There are large questions related to NG 9-1-1 funding, the voluntary participation of local governments, and standards.
- In terms of state standards, there are several considerations, such as NENA’s 9-1-1 standards, standards for address data such as the USPS standard (particularly important in the context of the coming 2020 Census), the multiple uses for the same data, update frequency, and more.
- The set-up for the statewide ESInet (Emergency Services IP network) system and organization of PSAPs (Public Safety Answering Points) will likely take at least a few years. Now is a good time to start thinking about state NG9-1-1 standards.
- Standards could serve as potential future grant benchmarks, to assist counties and their vendors (like *TriTech* or *NewWorld*) in getting to the standard.
- There is some concern that county boards are not informed on NG 9-1-1-related issues. This could be an area where the Wisconsin Counties Association might be helpful.

## 6. On the Horizon (Howard Veregin/Jim Giglierano)

### a. American Terrestrial Reference (NATR) of 2022 Reference Framework Update

- The National Geodetic Survey (NGS) plans to introduce a new terrestrial reference system in 2022 to replace NAD83—North American Terrestrial Reference Frame of 2022, or NATRF2022.
  - NATRF2022 will have improved accuracy and precision.
  - NATRF 2022 is time-based and based on an updated geoid model.
- NATRF2022 will have implications for surveying, mapping, and GIS—at all levels and sectors.
- A task force is being created to help prepare for these effects, beginning first with a “Discovery Team” to define the main impact areas of NATRF2022 and identify the stakeholder groups affected.
- In July, the NATRF Discovery Team met in Madison. It is co-chaired by Howard Veregin and Richard Kleinmann of WSLs (Wisconsin Society of Land Surveyors).
- There are articles on the State Cartographer’s Office website on the activities of the Discovery Team:
  - [NATRF2022 Discovery Team Submits Comments To National Geodetic Survey](#) (2018-09-06)
  - [NATRF2022 Discovery Team To Convene In Madison In July, 2018](#) (2018-07-05)
- A Federal Register Notice asked for comments on the proposed update to the State Plane Coordinate System (SPCS).
- In August, the Discovery Team submitted a response to NGS:
  - [Wisconsin Response to NGS 2018 Submitted](#) (2018-08-07)
  - The response calls for the accommodation of low-distortion projection (LDP) systems in Wisconsin, asserts that WISCRS (Wisconsin Coordinate Reference Systems) should be included as a level in a tiered state plane system, and that NGS should incorporate WISCRS coordinates into their materials and tools.
- The next NGS deadline for feedback on SPCS2022 occurs in 2019.
- There is work to be done in the next 3-3.5 years so that the community is informed on these matters.
- All federal agencies will be required to use the new datum, and the Wisconsin DOT also plans to switch to it in 2022.

### b. WisconsinView Lidar Update and State 3DEP Elevation Plan

- Regarding lidar data progress, as the result of a Wisconsin Coastal Management program grant, WisconsinView was able to acquire a 100 terabyte server.
- Several lidar datasets, many of which were not previously publicly available, have been uploaded to the [WisconsinView ftp site](#).
  - The new coastal datasets were loaded first, followed by other 3DEP products, then WLIP-funded datasets.
- A lidar symposium has been tentatively scheduled for the WLIA annual conference in February.
- Even though Wisconsin has statewide lidar coverage, about half of it does not meet the 3DEP goal of quality level 2 (QL2) or better.
- This presents an opportunity to continue with the 3DEP program.
- A state elevation plan will be required for future participation in the 3DEP program.
  - Wisconsin is one of a handful of states that in the pilot program.
  - Jim Giglierano is collecting some of the background information for the plan, including the needs of state agencies, county, tribes, and other users.
  - The first draft of the plan is due by February.

### **[Discussion]**

- To close out the first 3-year appointment term, Derringer led an open discussion on the work of the council and their role, including strengths and areas of potential improvement.
- One possible area for improvement involves communication. For some audiences, information can be too technical and difficult to understand.
  - Suggestions include addressing specifically how information affects what the audience does, summarizing information in easily digestible pieces, using bulleted lists, creating talking points that can be shared, and widely sharing positive feedback on the benefits of the products of the program.
- A strength has been the role of the council in providing direction, including in writing the WLIP Program Plan, and generally in representing the opinions and support of stakeholders. In the future, the continued engagement of council members will be important, especially on the issue of NG 9-1-1 and associated standards.

### **7. Next Steps/Action Items**

- WLIC Applications – Applications and letters of nomination due November 1, 2018
- Next WLIA meeting:
  - [WLIA Annual](#) Conference: **February 20-22, 2019**, Red Lion Hotel Paper Valley – Appleton

### **8. Adjourn**

- Meeting adjourned at 2:53 p.m.