



**Wisconsin Land Information Council
Minutes 2018-03-07**

Meeting Date: Wednesday, March 7, 2018
Time: 2:00 – 4:00 p.m.
Location: [WLIA Annual Conference](#) | Elkhart Lake, WI | Osthoff Resort | Ballroom A
Remote ID: <https://global.gotomeeting.com/join/770613845>
 Or +1 (872) 240-3312 | Access Code: 770-613-845

WLIC Appointees (Y = present; N = not present; T = participated via teleconference)							
Dave Addison	Y	Jim Giglierano	Y	Mark Paulat	T	Nathan Vaughn	T
Adam Derringer	Y	Maria Nelson	N	Kris Pelot	T	Howard Veregin	Y
Kelly Felton	Y	Cori Lamont	N	Dawn Neuy	T	Cindy Wisinski	Y
Dan Frick	Y						
Other Attendees							
Mike Friis – DOA (Y)			Brandon Tourtelotte – EagleView (Y)				
Peter Herreid – DOA (Y)			Andy Faust – NCWRPC (Y)				
Davita Veselenak – DOA (T)			Eric Damkot – Washington County (Y)				
Dick Kleinmann – Ayres Associates (Y)			Fred Iausly – Dane County (Y)				

1. Welcome and Introduction (Adam Derringer)

2. Approval of [previous meeting's minutes](#) from 2017-11-08

- Motion to approve by Wisinski, seconded by Felton
- Minutes approved

3. WLIC Business (Mike Friis)

- Mike Friis welcomed Kelly Felton, the new land information officer representative for the WLIC, and announced that the Department of Administration has a new Secretary, Ellen Nowak.
- Appointment terms for WLIC members who were appointed in fall of 2015 will end at the end of calendar year 2018. Organizations are welcome to begin forwarding nominations for potential future WLIC appointees.

4. Updates

a. NG911 Subcommittee of the Interoperability Council (Adam Derringer)

- Derringer reported on the WLIA NextGen 911 Task Force, which is starting to look at standards and a pilot project on centerline and address data with about five pilot counties.
- Andy Faust, of the North Central Wisconsin Regional Planning Commission, and GIS representative on the NG911 Subcommittee of the Interoperability Council, provided updates on the subcommittee.
 - They have had three meetings, elected chair and vice chair, and authored a mission statement.
 - There is projected to be a state RFP for statewide ESInet (Emergency Services IP network).
 - There is an effort to survey PSAPs (Public Safety Answering Points).

b. 3DEP Status – 2018 projects; New 2019 application requirements; New USGS 3D Nation Elevation Benefits Study (Jim Giglierano)

- Jim Giglierano provided 3DEP/lidar status updates.
 - All 72 counties will have lidar data by the end of 2018, thanks to the efforts and funding of counties and the USGS 3DEP program.

- The USGS goal is to get coverage for the entire nation by approximately 2023. But without sufficient funding, local partners are still important.
 - Beyond 2019, Wisconsin will need a state plan for lidar, but Giglierano did not have details to provide, other than that Wisconsin will be a pilot state for the state planning effort.
- There will be an update to the 2011 3D Nation Enhanced Elevation Study (NEEA) to study business uses and benefits of 3D elevation data, with the addition of bathymetric data.
- The potential for more elevation data is related to the question of how to make the data available.
 - The WisconsinView site, no longer funded by USGS, was recently awarded some funding through the Wisconsin Coastal Management Program for infrastructure to house data.
 - DNR has set up an imagery REST service with lidar-based topography, although there are some counties that are not yet included.
- There have been a handful of lidar workshops hosted by State Cartographer's Office/GIO. About 85 people have attended, with about half county representatives.

c. WLIP Grants and Statewide Parcel Map Database Project (Peter Herreid)

- Herreid provided WLIP updates.
 - For grants, because the last state budget maintained the Land Information Fund funding, Base Budget grants were awarded to counties to 100,00 threshold level and Strategic Initiative grants were awarded at the 50k level. Grant applications were due December 31st. Training and Education grant payments were already made, and Base Budget payments are being processed. Strategic Initiative grants are contingent on successful data delivery for the V4 parcel project.
- The call for data for V4 went out in January.
 - In addition to the request for parcel data and other Foundational Element layers to be shared with Robinson Map Library, this year, PLSS corner data was requested.
 - The data will be used to create a statewide PLSS layer.
 - Since 1996 when the last statewide PLSS layer was created, tens of millions of county WLIP funding have gone to modernizing PLSS.
 - An updated statewide PLSS layer would serve as a tool to monitor progress, for the investment that the WLIP makes to PLSS.
 - A statewide layer would also meet some of the user requirements from the GIO survey conducted in fall of 2017, and was a proposal supported by a WLIA legislative white paper as well as a letter from the Wisconsin County Surveyors Association.
 - The PLSS layer deliverable is in addition to the parcel layer and will be created with no significant additional funding.
 - There is concern on the part of counties to have sufficient lead-time for new data requests such as this.
 - Herreid clarified that PLSS request made in Jan. 2018 does not require counties to do significant value-added work, such as many hours of data manipulation. In the future, a data request that requires specific value-added standards be met would come out in advance, such as in the WLIP grant application.
- From the Wisconsin Society of Land Surveyors (WSLS), Dick Kleinmann, employed by Ayres, spoke about upcoming changes to the National Spatial Reference System for the year 2022.
 - New datums from the National Geodetic Survey (NGS) are planned for 2022.
 - Eventually federal data will be in this new datum, and NGS will define new State Plane Coordinates for the states.
 - Working with new coordinate systems can be anticipated to come with challenges, such as replacing older county coordinate systems.
 - The GIS committee of WSLS is charged with raising awareness on the need for new datum. They intend to engage in stakeholder outreach and request feedback from the community.

5. Discussion of WLIC Recommendations Report (Jim Giglierano/Peter Herreid)

- Reference – [WLIC Recommendations Report](#)
- The *WLIC Recommendations Report*, is based in part on a GIS user survey conducted by Giglierano, data demands, current data availability, and a scope limited to what is WLIP-funded county data.
- Although the document is titled *WLIC Recommendations Report*, the document was written by DOA staff, and not the WLIC as a whole. The title was intended to indicate that the recommendations were *to* the members of the WLIC for them to consider.
- A central proposal is the requirement counties to make all future lidar and aerial imagery products funded with WLIP grants available online for download (Recommendation #3).
- Recommendation #4 would require projects dating back to the year 2011 to also be online.

- Counties could use [WisconsinView](#) or another website to fulfill this requirement.
- This assumes that the raster datasets can be posted and maintained online for at least one year for less than \$5,000—as current estimates from vendors expressed to WLIP staff indicate.
- Until all WLIP-funded data is online—DOA could help to obtain data for users, should follow-up with counties be necessary to obtain the data.
- Disagreement was expressed on the provision that the requirement could optionally exclude oblique aerial imagery. This had been based on earlier objections related to software, licensing and contract complications for obliques. But some object to the appropriateness of such an exclusion.
- Any future official grant requirement would appear in advance of its implementation, as it would appear in the WLIP grant application, which is released annually by October 1st.
- DOA will need to firm-up requirements by June 30th, in order for there to be time for the grant application approval process by DOA management.
- Some concern was expressed about whether the recommendations go far enough, as they fall on the side of archiving data and neglect to mention such considerations as live data and streaming data.
- The recommendations were written to be within the scope of the WLIP Program, and could not address all possible needs related to geospatial data.
- Some WLIC members pointed out that that the document fails to set out an explicit long-term or overarching goal; to provide a roadmap for counties to meet their business needs while moving forward in a way that others can follow.
- In Recommendation #8, DOA does ask for outside proposals related to standards for land information, as DOA does not have the capacity to be developing standards in specific areas.
- A related consideration is Next Generation 911 and how future developments in that area might impact data producers.
- A potential need for stakeholder input is the Next Generation 911 subcommittee, where stakeholders will likely need to provide information to Chris Diller for an October 2018 deadline related to requesting funding.
- There is a need to understand whether data sharing requirements would place an undue burden on less resourced counties.
- DOA would like to hear from stakeholders on the specifics of the *WLIC Recommendations Report* by April 30th, 2018.

6. Next Steps/Action Items

- WLIC members: Collect constituent feedback on [Recommendations](#) document and provide to DOA by **April 30th**
- Next WLIA meetings:
 - Spring Regional: **May 30-June 1**, Lake Lawn Resort – Delavan
 - Fall Regional: **October 10-12**, Stone Harbor Resort – Sheboygan

7. Adjourn

- Meeting adjourned at 3:55 p.m.