

# Agenda - LAND INFORMATION COUNCIL

Peninsula Room, 1st Floor Government Center, Room C121  
421 Nebraska Street, Sturgeon Bay

Tuesday, January 10, 2017

1. Call Meeting to Order, **9 AM** ←
2. Establish a Quorum – members present
3. Adopt the Agenda
4. Approve Land Information Council June 30, 2016 meeting minutes  
(<http://map.co.door.wi.us/Agendas-Minutes/CountyBoard/Unapproved%20Minutes/2016-06-30%20Land%20Info%20Council%20minutes.pdf>)
5. Open Forum of comments or questions from any person in attendance.
6. Research status of Register of Deeds (RoD) system and Land Records system
7. Greenprint (Natural Resource Mapping) status
8. Status of Aerial Photography and LIDAR acquisition
9. 2016 WLIP Survey and grant program
10. Training / Conference opportunities / Announcements
11. Next Meeting
12. Adjourn

**\*\*\* Please Note: Deviation from order shown may occur \*\*\***

*In compliance with the Americans with Disabilities Act, any person needing assistance to participate in this meeting, should contact the Office of the County Clerk at (920) 746-2200. Notification 72 hours prior to a meeting will enable the County to make reasonable arrangements to ensure accessibility to that meeting.*

<u>Land Information Council Members</u>	<u>Position</u>
1. Tom Haight	GIS / LIO Coordinator
2. David Enigl	County Board Supervisor
3. Tim Ullman	Information Systems Director
4. Dan Williams	Emergency Services Director
4. Holly Hansen	Real Property Lister
5. Carey Petersilka	Register of Deeds
6. Jay Zahn	Treasurer
8. Brian Frisque	Registered Land Surveyor
9. Bob Starr	Realtor and/or Realtor Association Member

# MINUTES: LAND INFORMATION COUNCIL

*County Board Room, 1st Floor Government Center, Room C101  
421 Nebraska Street, Sturgeon Bay*

**Thursday, June 30, 2016**

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1. Meeting was called to Order at 9:01 am by Chairman Tom Haight.

2. Establish a Quorum:

Members present included Tom Haight, David Enigl, Tim Ullman, Dan Williams, Holly Hansen, Carey Petersilka, Jay Zahn, and Bob Starr (for majority).

Brian Frisque was absent.

Also present were Planning Department staff Mariah Goode, Audrey Forslund, and Sue VandenLangenberg. County Administrator Ken Pabich attended majority.

3. Motion by Williams, seconded by Ullman, to adopt the agenda. Motion carried.

4. Approve Land Information Council November 10, 2015 meeting minutes: Motion by Zahn, seconded by Enigl, to approve the minutes of November 10, 2015 meeting as presented. Motion carried.

5. Open Forum of comments or questions from any person in attendance. None.

6. Parcel Maintenance System for Real Property Listing (RPL)

Hansen and Haight explained that the new ArcMap parcel fabric mapping software system now maintains a number of new features, including easements, right-of-ways, plats, and CSM's by polygon areas along with tax parcels. The Web Map tax parcels were updated for the first time from the new system in June. The project is in its last phase now where RPL staff is in the process of preparing new 18"x24" maps for the hangers in their office. Text labeling and annotation files need to be cleaned-up for placement on the large-format maps. Much of the text placement is a result of the old AutoCAD system maintained maps by at a section, ¼ section, or ¼ - ¼ scale, whereas the new system is maintained countywide with text displaying at the 3 different scale settings. Maps will be produced by municipality into a PDF format which will allow for them to be posted to the internet. It is anticipated that the PDF map files may be available later this fall.

7. Research Register of Deeds (ROD) system

Haight and Petersilka stated that they are in the process of reviewing the ROD system as a result of County staff meeting to discuss the need of a register of deeds system and the impact it may have on integrating with the other land records departments. Haight reviewed functions in ROD office with staff on two different occasions to review e-recordings, indexing, scanning, and receipting processes. He next plans to get feedback from user perspectives by visiting with title search professionals that frequently use the County's ROD site. Petersilka stated that there are now funds available if updates or system changes are warranted. Bob Starr opined to not change the system much as the realtor community is very satisfied with the County's ROD site. Once interviews are completed, Haight and Petersilka

plan to compile and present back to same County Land Record staff from earlier meeting. Depending on the needs that are identified, custom programming or other systems may then be explored.

#### 8. Greenprint status

Goode stated that Greenprint is an interactive mapping website for showing conservation goals of protecting habitat, surface water, ground water, and restoring landscape connectivity; and can be accessed from County Planning and Soil & Water Conservation Department pages. The Trust for Public Lands (TPL) developed and has hosted the site since beginning in 2009. Haight provided some history of the site with the County and Land Information Program with the County. Thus far, the only role County staff has had in maintaining the site has been to supply annual updates of tax parcels and various data sets. In 2012, the County Resource Planning Committee (RPC) had requested Haight to attend a meeting as they questioned the amount of use and whether it should continue. Haight stated that he supported the site at the time but it should continue to be evaluated. The site hosting fees were then paid by LIO for two years. In 2014, Haight stated that Greenprint status would need to be reported at an Information Systems Committee (ISC) meeting for approval prior to funding and it was then decided to not ask for LIO funding. The past two years Greenprint hosting has been funded by another source. Goode said that they were now asking to be funded by LIO again as server costs have increased. TPL sent source files to the County for review and possibly incorporating into County system. Haight reported that he converted source files to a polygon shapefile format, which could be incorporated into County Web Map or GIS Online program. Haight said that he couldn't duplicate all functionality of TPL host site, but much of the other functions could probably be done with ArcGIS desktop program. Goode said that they were looking at receiving 3 year pricing from TPL. Haight questioned why would we be interested in three-year pricing when trying to determine and evaluate what we should do even for this next year? Ullman said that the 3-years would be asked for pricing but not that the County would look for more than a 1-year contract. Haight stated that there are many options that will need to be explored prior to an ISC meeting decision. Haight stated that he was scheduled for vacation when the ISC next meets in July, but would like to be in attendance when this is brought up by the Committee. Enigl stated that this item can wait until August for placing on ISC meeting agenda.

#### 9. Aerial Photography/LIDAR acquisition

Haight stated that the County has been on a two-year cycle since 2007 for acquiring aerial imagery. Although very satisfied with the ortho and oblique imaging received from Pictometry over those odd years back to 2007, this next year the County may want to consider a different product. Haight stated that currently he would be leaning towards acquiring a highly- reliable orthophotography base with a documented accuracy. Targeted survey control points acquired in conjunction with the imagery would be needed to gain the higher degree of accuracy and reliability. Following the 2017 acquisition, the County could return to Pictometry for ortho and oblique images, similar to the past five project cycles. Another consideration would be an option to acquire infra-red (4-band) format with the traditional color imagery. Whether to pursue an infra-red option would depend on what features can be distinguished verses traditional color, and the value that may have for a program. LIDAR (Light Detection and Ranging) is a technology to acquire millions of dense elevation points through the use of light lasers on a GPS-controlled aircraft. Bi-

products can often include elevation contours and digital elevation models. Haight stated that Door County acquired its LIDAR in 2002, but does not foresee updating next year. Since 2002, costs have come down significantly and some federal grants have offset projects in other counties the past few years. A LIDAR update may be a project consideration for 2018 or later.

10. ArcGIS Online Capabilities

Haight provided brief demonstration of a new map app site created with ArcGIS Online app builder titled "Address & Parcel Locator" and available from the portal page (<http://map.co.door.wi.us/>) and can be viewed from a smart phone or other mobile device. Haight demonstrated that the app can locate any County address point or tax parcel by using the search tool and entering a portion of the address string, owner name, or tax parcel number. The new map site (<http://doorcounty.maps.arcgis.com/apps/Solutions/s2.html?appid=ab7772cdc86647e892fa123c80e7f338>) can be set as a browser favorite and can function like an app.

11. Door County Land Information Modernization Plan WLIP Grants

Haight stated that the WLIP Strategic Initiative grant was designated for section survey control for 2016 and 2017. Door County has already received control data from Baudhuin Incorporated on section corners for this year.

The Plan designates a number of options that could be considered for 2018. If potential project should be researched and considered for 2018 but was not included in the Plan, the Plan would need to be updated prior to applying for the grant. Strategic grant awards are for \$50,000 each year.

12. Training / Conference opportunities / Announcements

ESRI e-learning goes live in August and is free to staff based on current licenses.  
WLIA (Wis Land Information Ass) Fall Regional meeting – Oct 20-21 in Trego, WI  
2017 WLIA Annual Conference – Feb 22-24 in Wisconsin Dells

13. Next Meeting will probably be scheduled for a date in January 2017.

14. Adjourn. Motion by Hansen, seconded by Ullman, to adjourn. Motion carried.

Time: 10:08 a.m. Recorded by Tom Haight.