

1. 10:00 A.M. May 14, 2019 Land Information Advisory Council Meeting Agenda (PDF)

Documents:

[LIACAGENDA_20190514.PDF](#)

- 1.1. 10:00 AM May 14, 2019 Land Information Advisory Council Meeting Packet (PDF)

Documents:

[PACKET_20190514.PDF](#)



**Land Information Advisory Council
MEETING NOTICE
Tuesday, May 14, 2019 – 10:00 a.m.**

**County Board Room 114
Walworth County Government Center
100 W. Walworth St., Elkhorn, Wisconsin**

***John Orr, Chair – Michael Cotter, Vice-Chair
Nancy Russell, Valerie Etzel, Donna Pruess,
Dale Drayna, Jerry Kroupa, John Murphy, Jamie Green,
Rob Merry, Sue Finster, Joe Kroll, Shannon Haydin***

(Posted in compliance with Sec. 19.84, Wis. Stats.)

**It is possible that a quorum of the county board or any
of its committees could be in attendance at this meeting.**

A G E N D A

Note: all agenda items are subject to discussion and/or action.

1. Call to order
2. Roll call
3. Agenda withdrawals, if any
4. Agenda approval
5. Approval of minutes, November 13, 2018 Land Information Advisory Council meeting (enclosure pp. 1 – 3)
6. Public comment period
7. Strategic Initiative Grant
 - a) PLSS Upgrade (SEWRPC)
 - i. PLSS Horizontal Conversion
 - ii. PLSS Vertical Conversion
 - b) 2019 Grant Application
 - i. State Parcel Data
8. Current Projects
 - a) HHS Water Well Inspection Application Demo
 - b) HHS Beach Testing Demo
 - c) GIS Environment Upgrade
 - d) Act 184 (Sexual Offender Placement Project)
9. Future Projects
 - a) 2020 Orthophotography Project
 - i. Geospatial services
 1. 3” Photos
 2. Cost
 - b) Project Suggestions

10. Fund Balances - \$443,395 thru March
11. Reports/announcements by Chairperson
12. Set/confirm next meeting date and time – November 12, 2019 at 10:00am
13. Adjourn

Submitted by: John Orr, Chairperson

Posted: May 7, 2019

DRAFT

**Walworth County Land Information Advisory Council
November 13, 2018 Meeting Minutes
Walworth County Government Center, County Board Room 114
100 W. Walworth Street, Elkhorn, Wisconsin**

The meeting was called to order by Chair John Orr at 10:00 a.m.

Roll call was conducted. All members were present: Chair John Orr, Director of IT; Vice Chair Jerry Kroupa; County Board Chair Nancy Russell; Land Information Officer Dale Drayna; Register of Deeds Donna Pruess; County Treasurer Val Etzel; Deputy Corporation Counsel/Director of LURM Michael Cotter; Deputy Director of LURM/County Conservationist Shannon Haydin; County Surveyor Rob Merry; Property Lister Sue Finster; County Engineer Joe Kroll; Captain Jamie Green; and John Murphy. A quorum was declared.

Others in Attendance: County Administrator David Bretl

On motion by Jamie Green, seconded by Supervisor Russell, the agenda was approved by voice vote.

On motion by Michael Cotter, seconded by Dale Drayna, the May 8, 2018 meeting minutes were approved by voice vote.

Public Comment – There was none.

Accept the resignation of Jerry Kroupa as Vice-Chair

Nancy Russell made a motion, seconded by Jamie Green, to accept the resignation of Jerry Kroupa as Vice Chair of the Council. Motion carried.

Vice Chair Nominations

Chair Orr asked for nominations for Vice Chair. **Dale Drayna made a motion, seconded by Nancy Russell, to nominate Michael Cotter.** Chair Orr asked for any other nominations. **There being none, Nancy Russell made a motion, seconded by Jamie Green to close nominations and cast a unanimous ballot for Michael Cotter. Motion carried unanimously.**

Strategic Initiative Grant

- Public Land Survey System (PLSS) Horizontal Project (SEWRPC)
 - Project Completion/Details

County Surveyor Rob Merry said that the Southeastern Wisconsin Regional Planning Commission (SEWRPC) is working on the Horizontal project for the PLSS. The project is complete in Walworth County. He brought copies of the report for interested Council members. PLSS corners have been converted to dual coordinates in the region. The conversion went well in Walworth County. Only a few areas had to be readjusted to tie with GPS observations related to conventional surveying performed in legacy control measurement. The Commission is currently changing its map service; the legacy corner sheet is still available, but the most recent one is not posted because of the major overhaul. Merry explained the subsampling process and adjustments made to fit with GPS; the maximum difference was two-tenths of a percent. The RMSD was a tenth of a foot for overall accuracy, which by all indications is very reliable. Merry cautioned that because of the dual coordinates, it is important to determine whether surveyors are using legacy or new coordinates, as bearings will change slightly in relation to quarter corners.

- PLSS Vertical Project (SEWRPC)
 - Details
 - Project Timeline

➤ Budget

The PLSS Vertical Project is in progress to develop a model, which should be ready sometime in December or early January. Once the model is developed and demonstrates the reliability between differences and meets expectations with additional GPS for validation, completion will take only a matter of weeks. With the known differences, attributes will be added to each corner and a region-wide adjustment will be made. The project should be complete by early February 2019.

➤ 2019 Grant Application

Chair Orr reported the grant allocation will be submitted prior to December 31.

Current Projects

- Health and Human Services (HHS) Water Well Inspection Application Update
 - Phase 1
 - Phase 2
 - Reports
 - Symbolization

Land Information Officer Dale Drayna reported he is working with Public Health Officer Erica Bergstrom on the project. Public Health staff will be use a GIS collector in the field to enter data directly into their tablets so they can track their findings and report to the Department of Natural Resources directly. Phase 2 of the project consists of collecting information to compile to provide maps of wells where “hot spots” are located, generate reports and produce letters of findings to well owners. Some of the databases need to adjustment to provide desired results. Drayna will have a demonstration ready for the May 2019 Council meeting. The application will also be useful to departments for septic inspections, etc. County Board Chair Russell asked if it could be used to tag donated trees in County parks, and Drayna said he would contact Assistant Director-Fleet/Parks/Facilities Mark Klusken to see if it would be feasible.

- GIS Health Check Update

The vendor who began the GIS health check left employment, and a new person took over, which involved retrieving previously compiled findings. Drayna and the vendor met with a number of County departments, and she prepared a report related to departmental needs and drafted some short-and long-term goals. The report will be furnished to department heads for review and further input.

- Sheriff’s Department Guardian Map

Communications Captain Jamie Green explained the history behind the project to update the 911 mapping software. Currently, the Sheriff’s Office is working on bringing the City of Whitewater’s 911 system through the Sheriff’s Office dispatch servers. Some software and hardware was replaced, but the vendor, Solacom, has recommended the mapping software be updated. Green summarized how the system works. If a 911 call comes into County Dispatch, it will pinpoint on the map where calls are coming from. If there are multiple calls for the same incident, or another emergency occurring simultaneously, the dispatcher can touch the location on the screen and prioritize and sort calls as needed. Green said Drayna has been working with Solacom, the sole provider, to provide layers and mapping information and provide data Solacom does not have. Solacom is developing a new map to install on the dispatch computers, which they own. Solacom will be responsible for programming the computers and integrating the software with other programs.

- Mapping Opioid/Drug Related Deaths

Discussion ensued on using the mapping for opioid fatalities. Drayna noted that vehicle fatalities are already mapped in the system. Vice Chair Cotter will set up a meeting with the Sheriff’s Office, Health and Human

Services and the Medical Examiner's office for their input and interest in the opioid death mapping application.

Future Projects

- 2020 Orthophotography Project
 - Geospatial Services
 - 3" Photos
 - Ortho Photo Update Timeline

Drayna reported that the next flight is scheduled for March 2020, and flights will be done every three years in the future. The cost for the 3" photos has decreased considerably, and all counties in the region are moving to the 3" Orthophotography. Merry said the images will be four banded, and include color and infrared. Merry said the contractor, Quantum Spatial and Ayres & Associates, will be approaching local utilities and other users to see if they would be interested in utilizing the 3" photos and provide additional subsidies for the project. Director of Elkhorn Utilities John Murphy said he thought utility providers would benefit from the project, but said that the contractor should be approaching them soon because of the preparation work the utilities would have to finish before the flight. Discussion ensued on tactics to encourage entities to participate and contribute to the cost. Consensus was that Ayres & Associates should take the initiative to communicate the proposals and discuss costs with potentially interested entities.

- County Land Modernization Approval

Chair Orr said the Plan will be submitted at the end of this year; the plan period has gone from five to three years. The draft plan included in the agenda packet has some formatting and clerical errors, which will be corrected. He asked for input from the Council and approval of the content of the Plan. **Vice Chair Cotter made a motion, seconded by Donna Pruess, to approve the County Land Modernization Plan, subject to the format and clerical corrections. The motion carried unanimously.**

Fund Balances - \$474,056 through September

Register of Deeds Donna Pruess reported fees are up by \$29,000 from last year. Vice Chair Cotter asked if changes in the program funding are anticipated because of the new administration at the State. Drayna said there is potential that some Act 20 funding could potentially be diverted to education, etc., but no information has been received regarding the subject.

Reports/announcements by Chair

Chair Orr introduced Ben Hostetler, GIS Specialist, who came to the County in July. Orr said Ben is a quick learner and has assumed responsibilities to assist with the workload.

Set/confirm next meeting date and time – May 14, 2019 at 10:00 a.m.

Adjournment

On motion by Jamie Green, seconded by Shannon Haydin, Chair Orr adjourned the meeting at 11:04 a.m.