WISCONSIN
Calumet County
Land Information Office

206 Court Street
Chilton, WI 53014
Office: (920) 849-1442
Toll Free: (833) 620-2730
Fax: (920) 849-1481

CALUMET COUNTY LAND INFORMATION COUNCIL
December 4, 2025, Meeting Minutes
THESE MINUTES ARE UNAPPROVED

Time: 11:00 a.m.
Place: Courthouse, Room 017

1. **Meeting Announcement and Posting**
   The meeting was properly and posted. Chair Cleveland called the meeting to order at 11:00 a.m.

2. **Roll Call**
   Committee Members Present for All or Part of the Meeting: Brad Buechel; Andy Cleveland; Anthony Reali, Calumet County Conservationist; Marissa Heimerl, Calumet County Duputy Treasurer/Real Property; Andy Hess, Calumet County GIS Administrator; Chris Meuer, Calumet County Planning Director; Tami Alten, Calumet County Register of Deeds; Rorick Olson, Calumet County Systems Administrator; Jerry Thiel; Mike Zuege
   Committee Members Virtual: Chad Pelishek
   Committee Members Not Present: Todd Romenesko, County Administrator; John Anderson, Calumet County Information Technology Director; Bernie Sorenson, Calumet County Emergency Manager; Mike Stoegbauer, Calumet County Finance Director; Mike Schlaak, Calumet County Treasurer;
   Staff Members Present: Max Gruenberg, Jen Bonlander

   Marissa Heimerl arrived at 11:00 a.m.

3. **Pledge of Alligiance**
   The Pledge of Allegiance was recited by all.

   Brad Buechel arrived at 11:01 a.m.

4. **Approval of Agenda**
   Motion by Thiel and second by Reali to approve the agenda. Motion carried unanimously.

5. **Approval of the Minutes from the December 3, 2024, Committee Meeting**
   Motion by Meuer and second by Buechel to approve the minutes from the December 3, 2024, meeting. Motion carried unanimously.

6. **Public Particapation**
   None

7. **Report of Committee Members**

   None

8. **Communications**

   None

9. **Items for Action or Discussion**

   A. None

10. **Report of Department**

   Hess briefed the committee on the following areas:

   A. 2025 Land Information Office Initiatives and Goals Recap

   I. Continue to Meet requirements from the state for parcel mapping and Public Land Survey System (PLSS). Including searchable format statewide parcel mapping

   II. Meet Next Generation E911 requirements and collaborate with the Land Information departments in Winnebago and Outagamie Counties.

   1. Pro-West work – data cleanup and migration, address maintenance solution
   2. AT&T work with Master Street Address Guide (MSAG) / ALI updates and maintenance
   3. Enterprise Geodatabase Management System (EGDMS) Reporting to Geocomm complete and ongoing
   4. Geographic Information System (GIS) is ready to go-live

   III. Continued extensive GIS support for all County departments and municipalities.

   IV. Drone use has increased – data collection and imagery/video

   1. Drone2Map Advanced
   2. Drone Missions for Parks, Tourism, Land and Water Concervation Department, Planning and Zoning and Municipalities
   3. 3D modeling project

   V. Update and Expand ArcGIS Online

   1. Experience Builder full integration
      a. Replaced All Web App Builder deployments with Experience Builder
      b. Created new Experience Builder Apps
   2. Story Map for the Comprehensive Plan
   3. Hub is the main site
   4. Data Clean Up
   5. Additional Meta Data
   6. Improved Data Download Site
   7. Data Backups
   8. Expanded Arcade Functionality
   9. Partial AI Integration
   10. Update apps to be Americans with Disabilities Act (ADA) compliant

   VI. Licensing Changes

   1. Expanded number of licenses
   2. License functionality increased – ArcGIS Professional Pro
   3. Drone 2 Map Advanced – 3D mesh

   VII. Migrate from Amazon Web Services to Azure, which is a Microsoft product.

   VIII. Set up workflow to meet requirements of Daniels Law

   IX. Wrote Draft AI Use Policy for the County. It has not been approved yet.

   X. Update Enterprise

   1. Enterprise Updated from 10.9.1 to 11.3 using Pro-West.
   2. Update use of data hosting and editing by users to allow "work from anywhere"

3. NG911 data maintenance through Branch Versioned Editing
XI. Expand Integration of GIS data and services with other departments and municipalities
   1. Created new data collection tools to be used in the field by various departments
      a. Planning and Zoning - Soil Boring Field Map
      b. Land and Water – Watershed Grant Recon Field Map
      c. Emergency Management – Community Lifeline Survey123 and Dashboard
      d. Planning and Zoning – Land Use Change proposal Survey123 and Map
   2. Parks
      a. Update Main Park Maps
      b. Update Trails
      c. Drone Photos and videos
   3. Planning and Zoning
      a. Comprehensive Plan
      b. Certified Survery Map (CSM) Review
      c. Plat of Survey Application maintenance
      d. Zoning Updates
   4. Highway
      a. Field Map Updates
      b. Plow Route Maps
      c. Paser Maps
      d. Highway shop 3D mesh and stockpile calculations
   5. Emergency Management
      a. Damage Assessment Grid Maps
      b. Emergency Plan Maps
   6. Land and Water Conservation
      a. Groundwater Maps
      b. FIeldMap Updates
      c. Stony Brook Maps
      d. Private Onsite Wastewater Treatment System (POWTS) Mailing Lists
      e. Farmland Preservation Compliance check with Drone
      f. Drone used for Stony Brook Project, Cover Crop Content
      g. North Branch Manitowoc River Dredging Project
   7. Tourism
      a. Photos and videos from Drone for promotional use
      b. Update Visitor Guide Map
   8. Administration
      a. Create Courthouse and Sheriff's Department layout maps for use in directional handouts and informational purposes
   9. Village of Harrison
      a. Snow Plow Routes
      b. Comprehensive Plan
      c. Firearm Discharge Map
   10. City of Chilton
      a. Tax Incremental District (TID) Map
      b. Drone used for 3D mesh of Nennig Park and twilight photos of city for mural
   11. Village of Sherwood
      a. Fire Hydrant, Road, Zoning, and Parcel maps
   12. City of New Holstein
      a. Culvert Inventory Map Series

XII. Comprehensive plan project

1. Worked with SRF Consulting to create datasets used in the Story Map
2. Created roughly 40 web maps to display data used in the Comprehensive Plan Story Map
3. Worked with the municipalities involved with the Comprehensive plan to define their Preferred Future Land Use
4. Took photos with the drone to be used within the story map
5. Added alternative text to our comprehensive story map so it is compliant with accessibility standards and can be used with screen readers.

XIII. Parcel Fabric Initiative
1. Project was a success and is in maintenance phase
2. Parcel data is propagated out to the public every night

XIV. Continued Training
1. Enterprise, Experience Builder, and scripting

XV. One Staff Member to attend Environmental Systems Research Institute, Inc. (ESRI) International User Conference in July
1. Max - focus on AI in GIS, Experience Builder, Arcade, and Drone

XVI. Maintain involvement in Land Information Community
1. Wisconsin Land Information Association (WLIA) – Data Automation with ChatGPT presentation, Drones and Arc Field Maps to Monitor Farmland Preservation Compliance Presentation
2. Wisconsin Land and Water Conference - Obtaining a drone license and utilizing our drone to aid with different departments
3. Governor's Conference on Emergency Management and Homeland Security - Survey123 and Dashboard to track community lifelines during a disaster, and the damage assessment web map used for post disaster recon
4. Fox Valley GIS User Group – AI in GIS
5. Esri Wisconsin User Group (EWUG)
6. ESRI UC – Max Attended
7. Land Information Officers Network (LION) – Elected Chair-Elect

B. 2026 Budget
I. 2026 Project – Orthophotographs and LiDAR
1. Federal Grant for LiDAR Project - $68,729.94 paid by USGS, $44,220 paid by County Othos no grant so will be doing 6" and same price as 2024
II. Grants and Funding at State Level
1. How money is allocated may be changed which could increase funding for Land Information Office (LIO), but there is push back and nothing has passed yet.

C. 2026 Initiatives and Goals
I. Continue to Meet requirements from the state for parcel mapping and Public Land Survey System (PLSS). Including searchable format statewide parcel mapping
II. Use Pro-West Project hours about 38 hours
III. 2026 Orthos and LiDAR Project
1. Manage Grants
2. Flights in April
3. Delivery in Fall
4. Integration in workflows in Fall
5. Data Updates using new data in Fall
IV. Next generation 911 maintenance phase
1. NG911 Goes live
2. GIS Data continues to meet standards for NG911

3. Full integration and cooperation from a GIS perspective with Outagamie and Winnebago County continues
V. Expand Drone use
  1. Image and Video
  2. 3D scans and meshes
  3. Drone2Map Advanced Capabilities
VI. Expand ArcGIS Online Environment
  1. Expand use of all apps and online products
  2. Develop maintenance and documentation workflows
VII. Expand Enterprise Environment
  1. NG911
  2. Internal Applications
  3. Scripting
  4. Remote data editing
VIII. Expand Integration of GIS data and services with other departments and municipalities
IX. Continue to meet requirements for Daniels Law
X. Parcel Fabric in maintenance phase
XI. Continued Training
XII. One Staff Member to attend ESRI International User Conference in July
XIII. Continue to give presentations and extend outreach to professional associations throughout the state.
XIV. Maintain involvement in Land Information Community
  1. WLIA – Each Giving Presentations, join board
  2. EWUG – May Give Presentations
  3. ESRI UC – Andy Attend
  4. LION – Chair

Discussion followed.

11. Discuss Next Meeting
The next proposed meeting will be help on Thursday, December 3, 2026, at 11:00 a.m.

12. Adjournment
Chair Cleveland adjourned the meeting at 11:27 a.m.

Respectfully Submitted,

Jennifer Bonlander, Recorder