

Lake County Illinois

*Lake County Courthouse and Administrative Complex
18 N. County Street
Waukegan, IL 60085-4351*



Agenda Report - Final

Friday, January 31, 2025

8:30 AM

Assembly Room, 10th Floor or register for remote attendance at:

<https://bit.ly/3WtoMMb>

Technology Committee

PUBLIC ATTENDANCE: The public can attend Lake County Committee and Board meetings in one of two ways:

- (1) In-person attendance is on the 10th Floor of the County Administrative Tower, 18 N. County Street, Waukegan, Illinois.
- (2) Remote attendance through an electronic conferencing application (register via the link on the front page of the agenda).

RECORDING: Meetings, to include Public Comment, will be recorded.

PUBLIC COMMENT:

An opportunity for Public Comment will be provided during the meeting in accordance with the Lake County Board Rules of Order and Operational Procedures. At the time of Public Comment, it will proceed in the following order: (1) Public Comment by individuals in attendance and then (2) Public Comment by individuals attending remotely through an electronic conferencing application. Individuals may provide written Public Comment that must be received by 3:00 p.m. the day prior to the meeting (emailed to PublicComment@Lakecountyil.gov or delivered to the County Board Office, 18 N. County Street, Waukegan, Illinois, (10th floor)). Written comments will be circulated to the Members, but not read aloud.

PLEASE NOTE: An individual is allowed 3 minutes total for one or more public comments.

Individuals providing Public Comment will provide the following information:

Meeting: Technology Committee (Subject line for written Public Comment)

Topic or Agenda Item #: (REQUIRED)

Name: (REQUIRED)

Organization/Entity Represented: (REQUIRED) ("Self" if representing self)

Street Address, City, State: (Optional)

Phone Number: (Optional)

Email: May be REQUIRED for remote attendance

1. Call to Order
2. Pledge of Allegiance
3. Roll Call of Members
4. Addenda to the Agenda
5. Public Comment
6. Chair's Remarks
7. Unfinished Business
8. New Business

CONSENT AGENDA (Item 8.1)

MINUTES

8.1 **25-0026**

Committee action approving the Special Committee on Broadband minutes from November 11, 2024.

Attachments: [Broadband 11.1.24 Final Minutes](#)

REGULAR AGENDA

8.2 **25-0053**

Resolution authorizing a contract with Nearmap US, INC. of Lehi, Utah, for aerial orthoimagery and oblique imagery, in an estimated amount of \$111,300 for the initial one-year term with four one-year renewal options available after the initial term.

- Orthoimagery is remotely sensed imagery that provides an accurate view of the surface of the Earth.
- For a project beginning in Spring 2025, Lake County solicited formal written proposals from qualified firms for a hosted cloud service for annual multi-capture digital orthoimagery and oblique imagery.
- The imagery obtained will provide consistent, contemporary digital aerial coverage that will support several regional applications, including homeland security, emergency services, environmental planning, and other services consistent with Lake County's Geographic Information Systems (GIS) program.
- The Request for Proposal (RFP) was sent to 12 vendors and proposals were received from two firms.
- An evaluation committee reviewed the proposals.
- Based on the criteria set forth in the RFP, the evaluation group selected Nearmap US Inc. as the most favorable proposal for Lake County.
- The initial one-year term will cost \$111,300, with four one-year renewal options available after the initial term.

Attachments: [ScoreMatrix Summary](#)
[Vendor Disclosure Nearmap Lake County IL](#)
[Draft 24394 Agreement Orthoimagery and Oblique Imagery for Lake Cou](#)
[RFP Orthoimagery and Oblique Imagery for Lake County](#)

8.3 [25-0188](#)

Joint resolution authorizing the creation of the Lake County Law Enforcement Records Management System Fund (Fund 726) and authorizing an emergency appropriation in the amount of \$350,000 as the annual revenue and expense budget to accommodate the operations of the new special revenue fund.

- As part of the Regional 9-1-1 Consolidation Project, a Consortium of 21 public safety entities agreed to seek a county-wide, enterprise public safety software suite for dispatch, records, jail management, and reporting.
- The Lake County Sheriff, through the County, contracted with Tyler Technologies to license and support the Law Enforcement Records Management System (RMS) and E-Citation and E-Crash system as part of the county-wide public safety software suite.
- In 2022, the Lake County Board approved intergovernmental agreements (IGAs) for the collaborative use of the Lake County Law Enforcement Records Management System and Enforcement E-Citation and E-Crash System, commonly known as Brazos.
- In 2024, the software went live, and the public agencies started using the software. The maintenance and hosting costs are now to be billed to the public agencies including the Lake County Sheriff's Office to reimburse the costs for the use of the software. The annual reimbursement amount from each partner includes a reserve amount to offset the cost of future enhancements.
- A new special revenue fund specifically to account for these expenses and the offsetting revenue from the IGA partners is recommended.

Attachments: [Emergency Appropriation - LC Law Enforcement Records Fund - FINAL](#)

9. Departmental Presentations

9.1 [25-0197](#)

Enterprise Information Technology Overview.

10. Active Project Updates

10.1 [25-0196](#)

Broadband Update.

10.2 [25-0198](#)

Enterprise Resource Planning System Implementation Update.

10.3 [25-0209](#)

Artificial Intelligence Initiative Status.

11. **Director's Report - Enterprise Information Technology**12. **County Administrator's Report**13. **Executive Session**13.1 [25-0199](#)

Executive session pursuant to 5 ILCS 120/2(c)(8) to discuss security procedures and the use of personnel and equipment to respond to an actual, threatened, or a reasonably potential danger to the safety of employees, staff, the public, or public property.

14. **Regular Session (for action on Executive Session items)**14.1 [25-0177](#)

Joint resolution authorizing a contract with CDW-G of Vernon Hills, Illinois, for email protection shield software in the amount of \$67,320.

- This project is included in the 2024 Capital Improvement Program as part of the Technology Improvement Plan - Security Initiatives.
- This resolution authorizes an agreement with CDW-G for email protection shield software for one-year with options of extending up to three, one-year periods, for an initial term cost of \$67,320. Subsequent annual renewals are estimated to increase five percent with each one-year renewal for a total cost not to exceed \$77,932 in the final term.
- In accordance with Section 33.115 of the Lake County Purchasing Ordinance, a cooperative purchasing contract with CDW-G has been identified through Omnia Partners (23-6692-02) to procure needed goods, services, construction, or professional services that have been competitively solicited and awarded.
- Omnia partners competitively procured technology products, solutions, and related services through a Request for Proposal (RFP) that allowed multiple awards to qualified vendors. Omnia Partners received 18 proposals and identified five qualified vendors, of which CDW-G was awarded a contract.

Attachments: [25-0177 - QUO Redacted](#)

[25-0177 - VDS Redacted](#)

14.2 [25-0183](#)

Joint resolution authorizing contracts with CDW-G of Vernon Hills, Illinois, to expand the County's backup system for \$144,309.

- The Lake County Board originally approved the County's current backup system in 2020. The backup system expansion will resolve current space limitations, provide space to accommodate migrations for Health, 19th Judicial, and Division of Transportation, as well as provide for anticipated growth over the next three years.
- This resolution approves contracts with CDW-G for \$144,309, covering \$54,410 of

hardware, \$5,316 of professional services for implementation and configuration, and one-year of licensing and support with options to renew for three, one-year periods.

- The current licensing and support renewal costs are \$58,868. This expansion would increase licensing and support costs for fiscal year (FY) 2025 by \$84,583 for a total of \$143,451. Subsequent annual renewals are estimated to increase five percent with each one-year renewal for a total cost not to exceed an estimated amount of \$166,063 in the final term.
- This project is included in the 2025 Capital Improvement Program as part of the Technology Improvement Plan.
- In accordance with Section 33.115 of the Lake County Purchasing Ordinance, a cooperative purchasing contract with CDW-G has been identified through Omnia Partners (23-6692-02) to procure needed goods, services, construction, or professional services that have been competitively solicited and awarded.
- Omnia partners competitively procured technology products, solutions, and related services through a Request for Proposal (RFP) that allowed multiple awards to qualified vendors. Omnia Partners received 18 proposals and identified five qualified vendors, of which CDW-G was awarded a contract.

Attachments: [25-0183- QUO Redacted](#)

[25-0183- SOW Redacted](#)

[25-0183- VDS Redacted](#)

15. Member Remarks and Requests

16. Adjournment

Next Meeting: February 21, 2025