

Lake County Illinois

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



Agenda Report - Final

Tuesday, November 12, 2019

9:00 AM

Lake County Government Building

Lake County Board

CALL TO ORDER**MOMENT OF SILENCE****PLEDGE OF ALLEGIANCE****ROLL CALL OF MEMBERS****ADDENDA TO THE AGENDA****SPECIAL RECOGNITION/PRESENTATIONS****1** [19-1886](#)

Special recognition honoring military veterans.

2 [19-1787](#)

Presentation of the Metra 2020 Budget.

3 [19-1788](#)

Presentation of the Pace 2020 Budget.

PUBLIC COMMENT (ITEMS NOT ON THE AGENDA)**CHAIR'S REMARKS****OLD BUSINESS****NEW BUSINESS****CONSENT AGENDA (Items 4 - 42)****4** [19-1726](#)

Minutes from October 8, 2019.

Attachments: [October 8, 2019 Meeting Minutes](#)

CLAIMS AGAINST LAKE COUNTY, IL**5** [19-1810](#)

Report of CLAIMS AGAINST LAKE COUNTY, ILLINOIS for the month of October 2019

Attachments: [October 2019](#)

REPORTS**6** **19-1746**

Report from Joy Gossman, Public Defender, for the month of September 2019.

Attachments: [09-19 Main](#)

[09-19 Main PTR](#)

[09-19 JUV Main](#)

[09-19 JUV PTR](#)

7 [19-1715](#)

Report from Erin Cartwright Weinstein, Clerk of the Circuit Court, for the month of September 2019.

Attachments: [County Board Report FY19 - 09 September 101019](#)

8 [19-1717](#)

Report from John D. Idleburg, Sheriff, for the month of September 2019.

Attachments: [Report from John D. Idleburg, Sheriff, for the month of September 2019.](#)

9 [19-1628](#)

Report from Robin M. O'Connor, County Clerk, for the month of September 2019.

Attachments: [LCC Report for September 2019](#)

10 [19-1709](#)

Report from Mary Ellen Vanderverter, Recorder of Deeds, for the month of September 2019.

Attachments: [September 2019](#)

11 [19-1750](#)

Report from Holly Kim, Treasurer, for the month of April 2019.

Attachments: [Cash & Investment Apr 2018.pdf](#)

[Cash & Investment Apr 2019.pdf](#)

12 [19-1757](#)

Report from Holly Kim, Treasurer, for the month of May 2019.

Attachments: [Cash & Investment May 2018.pdf](#)

[Cash & Investment May 2019.pdf](#)

13 [19-1762](#)

Report from Holly Kim, Treasurer, for the month of June 2019.

Attachments: [Cash & Investment Jun 2018.pdf](#)

[Cash & Investment Jun 2019.pdf](#)

14 [19-1766](#)

Report from Holly Kim, Treasurer, for the month of July 2019.

Attachments: [Cash & Investment Jul 2018.pdf](#)

[Cash & Investment Jul 2019.pdf](#)

REAPPOINTMENTS**15 [19-1863](#)**

Resolution providing for the reappointments of David Dato, Daniel Venturi, Steve Huffman, and Richard Carani, as members of the Lake County Emergency Telephone System Board (ETSB).

Attachments: [David Dato Resume](#)

[Daniel Venturi Resume](#)

[Steve Huffman Resume](#)

[Richard Carani Resume](#)

LAKE COUNTY BOARD**LAW AND JUDICIAL COMMITTEE****16 [19-1850](#)**

Joint resolution accepting revenue from the Ann and Robert H. Lurie Children's Hospital of Chicago and authorizing an emergency appropriation in the amount of \$26,000.

- The Coroner's Office has an agreement to participate in the development of the State Unintentional Drug Overdose Reporting System (SUDORS).
- The Lake County Coroner's Office has been notified of reimbursement in the amount of \$26,000 for participation in this system, which was unbudgeted.
- The Coroner's Offices wishes to utilize this revenue to purchase mobile cadaver trays and related equipment for the Coroner's Office.

17 [19-1808](#)

Joint resolution amending rates for the Lake County Sheriff Deputies working off duty "Special Detail" for private business, individuals, and government units.

- The hourly rate charged to private businesses, individuals, and governmental units for special detail patrol has been \$63 per hour since July 1, 2015.
- The rates for employees performing patrol and command duties while on special detail has been \$41 and \$44.80 per hour, respectively, since July 1, 2015.
- The Sheriff is requesting to increase the special detail rate charged to private business, individuals and governmental units to a corresponding amount of \$70 per hour and \$76 per hour if the special detail requests a command officer; effective May 1, 2020.
- All related costs, including administrative cost, will be recovered from the

organization requesting the service and any fines and forfeitures for any violations will be paid to the County.

Attachments: [2020 New Proposed Special Detail Rate](#)

HEALTH AND COMMUNITY SERVICES COMMITTEE

18 [19-1744](#)

Joint resolution accepting the University of Chicago grant and authorizing an emergency appropriation in the amount of \$2,500 for the Extension for Community Health Outcomes (ECHO) grant.

- The \$2,500 University of Chicago grant will be used to cover the interface costs associated with connecting a new ultrasound machine to NextGen.
- The \$2,500 in additional grant funding has not been previously appropriated because the grant resources were secured after the County's adoption of the Fiscal Year 2019 budget.
- The grant award will be for the period July 1, 2019 through June 30, 2020.

Attachments: [UoC ECHO \\$2K](#)

19 [19-1745](#)

Joint resolution accepting the Health Resources and Services Administration (HRSA) grant and authorizing an emergency appropriation in the amount of \$66,000 for quality improvement funding.

- The \$66,000 Health Resources and Services Administration grant will be used for staff training, patient satisfaction software, and consultant services.
- The \$66,000 in additional grant funding has not been previously appropriated because the grant resources were secured after the County's adoption of the Fiscal Year 2019 budget.
- The grant award will be for the period August 1, 2019 through July 31, 2020.

Attachments: [HRSA QI \\$66K](#)

PUBLIC WORKS, PLANNING AND TRANSPORTATION COMMITTEE

20 [19-1724](#)

Joint resolution appropriating \$87,600 of County Bridge Tax funds, \$145,500 of Matching Tax funds and \$145,500 of ¼% Sales Tax for Transportation funds for Fiscal Year 2020 general engineering and support services needed to address items such as soil, environmental, drainage, bridge, wetland, easement and right-of-way purchases.

- General engineering and support services are needed to supplement in-house design services and improve the County highway system.
- The acquisition of these services is included in the highway improvement program and designated as Section 20-00000-02-EG.

21 [19-1725](#)

Joint resolution appropriating \$32,000 of County Bridge Tax funds and \$209,000 of Matching Tax funds to provide for Fiscal Year 2020 acquisition of materials and services needed to maintain such items as drainage and bridge facilities, pavements, shoulders, guardrails, fencing, signage, and right-of-way.

- Miscellaneous maintenance materials and services are needed to maintain the County highways.
- Before materials can be ordered, or work can be done using the County Bridge Tax fund or the Matching Tax fund, an appropriation is needed.
- The acquisition of these materials and services is included in the highway improvement program, and designated as Section 20-00000-03-GM.

22 [19-1737](#)

Joint resolution appropriating \$40,000 of ¼% Sales Tax for Transportation funds for cellular service, landline phone service, and electrical service to communicate with various Lake County Division of Transportation (LCDOT) field assets, including traffic signals, cameras, pavement sensors, and snow and ice equipment and integration with Lake County PASSAGE.

- LCDOT and Lake County's PASSAGE System gathers data from traffic signals, counters, pavement sensors, cameras, and snowplows to manage traffic and provide the public with this information through various means to make an informed decision when traveling.
- This project is included in the highway improvement program, and designated as Section 20-00000-18-GM.

23 [19-1736](#)

Joint resolution authorizing a contract with Peter Baker and Son Company, Lake Bluff, Illinois, in the amount of \$572,700 for the resurfacing of Hainesville Road, from Illinois Route 120 to Washington Street, which will be improved under the Illinois Highway Code for a total of .75 miles, appropriating \$690,000 of Motor Fuel Tax funds.

- A public bid was held, and a total of three bids were received, ranging from \$572,700 to \$697,777, and the lowest responsible bidder is Peter Baker and Son Company with a contract amount of \$572,700.
- This resurfacing improvement has been identified within the County's pavement management system and is included in the highway improvement program and designated as Section 19-00072-13-RS.

Attachments: [19-1736 Bid Tab, Hainesville Road Resurfacing](#)

[19-1736 Vendor Disclosure, Peter Baker and Son Co.](#)

24 [19-1735](#)

Resolution authorizing an agreement with the Village of Libertyville stating the terms and conditions for the maintenance of the North Shore Bike Path within the Village of Libertyville from 1,000 feet west of Butterfield Road eastward to 7th Avenue.

- Lake County and the Village of Libertyville entered into an agreement dated July 9, 1991, for maintenance of a portion of the North Shore Bike Path.
- Lake County and the Village of Libertyville are desirous of entering into a new updated agreement which more clearly defines maintenance responsibilities and limits of maintenance for a portion of said North Shore Bike Path.
- The Village will continue to be responsible for routine maintenance such as mowing and pothole patching.
- Lake County will continue to be responsible for capital maintenance such as pavement rehabilitation and repairs to the drainage system.
- The Village of Libertyville Board of Trustees will approve this agreement at a future board meeting.

Attachments: [19-1735 North Shore Bike Path Maintenance Agreement draft](#)

25 **19-1809**

Joint resolution appropriating \$50,000 of Motor Fuel Tax funds for the 2020 repair and replacement of various guardrail and fence installations, under the applicable Illinois Highway Code.

- The County owns miles of guardrails and fences along the County highway system, and annual repairs and replacements must be made to various installations which are included in the highway improvement program, and designated as Section 20-00000-06-GM.
- Before the purchase of material or a contract service can be procured, an appropriation of \$50,000 of Motor Fuel Tax funds is required.

26 **19-1811**

Joint resolution appropriating \$141,200 of Matching Tax funds for inspection and maintenance of recently planted native landscape areas along various County highways.

- The County has planted native landscape areas for various projects on the County highway system that require routine inspection and maintenance, and designated as Section 20-00000-14-GM.
- This maintenance will be done by a contractor.
- Before a project letting can be held, an appropriation of \$141,200 of Matching Tax funds is needed.

27 **19-1804**

Joint resolution authorizing an agreement with Jorgensen and Associates, Inc., Lake Villa, Illinois, for land surveying services to support the design of improvements to Deep Lake Road, from Grass Lake Road to Depot Street, at a maximum cost of \$52,814, and appropriating \$65,000 of Motor Fuel Tax funds.

- Deep Lake Road, from Grass Lake Road to Depot Street, will be resurfaced.
- In addition to the resurfacing work, this improvement will include guardrail replacement, culvert replacement, improved drainage, and installation of bike-friendly shoulders.
- A consultant will be utilized to provide professional land surveying services to

support the in-house design engineering work for the Deep Lake Road project.

- Lake County selects professional land surveying firms in accordance with the Local Government Professional Services Selection Act, 50 ILCS 510/1 et. seq.
- The Lake County Division of Transportation Professional Services Selection process has been approved by the Federal Highway Administration and the Illinois Department of Transportation, and the firm selected for this project was selected in accordance with this approved process.
- Public notices were published on March 29 and April 2, 2019, resulting in 11 firms submitting Statements of Interest and Statements of Qualifications. Three firms were shortlisted and interviewed on May 2, 2019.
- This resurfacing improvement has been identified within the County's pavement management system, is included in the highway improvement program with target construction in 2021, and designated as Section 19-00999-66-RS.

Attachments: [19-1804 Deep Lake Road Consultant Agreement, Jorgensen & Associates](#)

[19-1804 Vendor Disclosure Statement, Jorgensen & Associates](#)

28 **19-1743**

Ordinance amending Chapter 51 of the Lake County Code of Ordinance, sewer-related rates for certain Lake County systems by making modifications to previously approved rates.

- The Rate Ordinance establishes all water and sewer user rates and connection fees for the County's water and sewer systems and is reviewed annually or as needed.
- On August 13, 2019, the County Board approved an amendment to the Rate Ordinance based on the results of a recently conducted water and sewer rate and connection fee study.
- The study applied an increase of 4.1 percent to all sewer rates for metered, unmetered and wholesale usage.
- The increase was inadvertently applied to the portion of the sewer rate that is collected by Lake County Public Works but charged by third-party treatment providers and needs to be amended.
- This Ordinance modification also makes one technical correction in the previously approved 2019 Rate Ordinance by including the initial permit fee of \$200 with an annual renewal fee of \$100 for the discharge of septage and holding tank waste in the wastewater system.
- Notice will be provided to the County's municipal partners impacted by the changes.

Attachments: [19-1743 Modified Rate Ordinance Update based on Rate Study - Highlight](#)

29 **19-1824**

Joint resolution authorizing a contract with Openedge, Lindon, Utah, to provide credit card and e-check processing services for the Lake County Public Works Department's Tyler Incode 10 utility billing software at a current estimated annual

cost of \$102,145.

- Due to technological advances and enhanced security requirements a replacement utility billing system was necessary, and on July 10, 2018 the County Board awarded Tyler Technologies a contract to implement Incode 10 as the Public Works department's new billing software system.
- The department needs to utilize a payment processor that will maintain the same level of service options for its customers including electronic credit card and e-check payments. The department's current credit card processor will not integrate with the Tyler product.
- Openedge is the only source that can provide electronic credit card and e-check payments that directly integrates with the Tyler Incode 10 software.
- The Department is unable to move forward with the anticipated year end 2019 system implementation until the new credit card processor is selected.
- Pursuant to Article 6, Section 102 of the Lake County Purchasing Ordinance, the Purchasing Agent approved the bid exemption on the basis that there is only one source for the required goods, service, or construction item.
- This authorizes the Purchasing Agent to execute an agreement with Openedge to provide electronic credit card and e-check processing services for the Tyler Incode 10 utility billing software at a current estimated annual cost of \$102,145.

Attachments: [19-1824 Tyler-Credit Card Processor exemption request.pdf](#)
[19-1824 Tyler-OpenEdge Credit Card Vendor Details.pdf](#)
[19-1824 Tyler-OpenEdge-Lake County IL Vendor Disclosure Statement \(](#)

30 19-1819

Joint resolution authorizing an agreement with Baxter and Woodman, Inc., Crystal Lake, Illinois, for water system modelling and capacity analysis.

- Lake County Public Works is seeking engineering services for water system modelling and capacity analysis. This master agreement, sourced through a full Statement of Interest (SOI) competitive process, will allow individual task orders to be issued up to a maximum cumulative value of \$200,000 for a given year. The term of the contract will be two years with three one-year renewal options to allow for future projects with services based on approved contracted rates.
- Vernon Hills and Knollwood Rondout Water Models is the initial project to be completed under this agreement.
- Lake County Purchasing received and evaluated SOI from 16 professional firms, of which three were short-listed.
- In accordance with the Local Government Professional Services Selection Act, the recommended firm is Baxter and Woodman, Inc.
- The initial contract with Baxter and Woodman, Inc. will include preliminary engineering design services and engineering design services based on contracted hourly rates in an estimated amount of \$150,670.
- This service was included and budgeted as part of the Fiscal Year 2019 Capital Improvement Program.

Attachments: [19-1819 Baxter & Woodman Water System Scoring Matrix.pdf](#)
[19-1819 Baxter & Woodman Water System Master Agreement.pdf](#)
[19-1819 Baxter & Woodman Water System Award Information.pdf](#)
[19-1819 Baxter & Woodman Water System Vendor Disclosure.pdf](#)

31 **19-1822**

Joint resolution authorizing an agreement with Baxter and Woodman, Inc., Crystal Lake, Illinois for underground utility design engineering consulting services.

- Lake County Public Works is seeking underground utility design engineering consulting services. This master agreement, sourced through a full Statement of Interest (SOI) competitive process, will allow individual task orders to be issued up to a maximum cumulative value of \$325,000 for a given year. The term of the contract will be two years with three one-year renewal options to allow for future projects with services based on approved contracted rates.
- The consultant will provide engineering consulting services for utility relocation design projects, including, but limited to, preliminary review, survey, preliminary design, final design, permitting, bidding and construction services.
- Lake County Purchasing received and evaluated SOI from 16 professional firms of which three were short-listed.
- In accordance with the Local Government Professional Services Selection Act, the recommended firm is Baxter and Woodman, Inc.
- This service was included and budgeted as part of the Fiscal Year 2019 Capital Improvement Program.

Attachments: [19-1822 Baxter & Woodman Underground Scoring Matrix.pdf](#)
[19-1822 Baxter & Woodman Underground Master Agreement.pdf](#)
[19-1822 Baxter & Woodman Underground Award Information.pdf](#)
[19-1822 Baxter & Woodman Underground Vendor Disclosure.pdf](#)

32 **19-1816**

Joint resolution authorizing an agreement with RHMG Engineers, Inc., Mundelein, Illinois, for project and construction management services.

- Lake County Public Works is seeking project and construction management services. This master agreement, sourced through a full Statement of Interest (SOI) competitive process, will allow individual task orders to be issued up to a maximum cumulative value of \$300,000 for a given year. The term of the contract will be two years with three one-year renewal options to allow for future projects with services based on approved contracted rates.
- The consultant will act as the principal agent of Lake County Public Works in the management of administrative duties of project management, providing resident engineering services, reviewing design and bid documents.
- Lake County Purchasing received and evaluated SOI from 16 professional firms of which four were short-listed.

- In accordance with the Local Government Professional Services Selection Act, the recommended firm is RHMG Engineers, Inc.
- This service was included and budgeted as part of the Fiscal Year 2019 Capital Improvement Program.

Attachments: [19-1816 RHMG CIP Scoring Matrix.pdf](#)
[19-1816 RHMG CIP Master Agreement.pdf](#)
[19-1816 RHMG CIP Award Information.pdf](#)
[19-1816 RHMG CIP Vendor Disclosure.pdf](#)

33 19-1815

Joint resolution authorizing the execution of a contract with Sheridan Plumbing and Sewer, Inc., Bedford Park, Illinois, for Southeast Central Interceptor Sanitary Sewer Heavy Cleaning in Libertyville area in the estimated amount of \$732,160 based on unit pricing using a shared services contract.

- Lake County Public Works provides sewer service throughout portions of Lake County and undertakes cleaning and televising of sanitary sewer systems.
- As part of the County's shared services initiative, Public Works has been working closely with the County Administrator's Office to identify shared service opportunities.
- Pursuant to Article 10-101 of the Lake County Purchasing Ordinance, Cooperative Purchasing, Lake County may participate in a cooperative purchasing agreement for the procurement of goods with one or more public procurement units in accordance with an agreement entered into between the participants.
- RHMG, on behalf of the Northwest Lake Facility Planning Areas (FPA) wholesale advisory committee prepared bid documents for Fiscal Year 2019 Sanitary Sewer Cleaning and Televising Program.
- Bid documents include Part A for a joint shared bid between Lakes Region Sanitary District, Village of Round Lake Beach, Village of Hainesville, Village of Round Lake Park, and Village of Round Lake Heights sewers; and Part B for a bid regarding the Lake County southeast central interceptor sanitary sewer heavy cleaning.
- Sheridan Plumbing and Sewer, Inc. submitted the lowest responsive and responsible bid for Part B in the estimated amount of \$732,160 for 19,171 feet of sewer cleaning.
- Lake County Public Works Department coordinated with Northwest Lake FPA Wholesale Advisory Committee through their Sanitary Sewer Cleaning and Television Program to obtain the equivalent negotiated 2019 contract pricing.

Attachments: [19-1815 RHMG Sheridan Bid Tab Southeast Central Interceptor Heavy C](#)
[19-1815 RHMG Sheridan VENDOR DISCLOSURE STATEMENT Southe](#)

FINANCIAL AND ADMINISTRATIVE COMMITTEE**34 [19-1801](#)**

Resolution authorizing a contract with Johnson Controls, Arlington Heights, Illinois, for Building Automation Systems (BAS) upgrades to the Center Courts in the amount of \$31,429.26.

- As part of Fiscal Year 2019 Budget Process, services were approved to retrofit the original air handler equipment with a variable speed drive to improve efficiency and decrease overall costs.
- This work will install and commission five wireless thermostats and occupancy sensors in the courtrooms, as well as, the secure hallways adjacent to the Judge's chambers on all four floors in the Center Courts facility. This will improve temperature control and reduce fan operation during winter and unoccupied hours, which will reduce overall operating costs.
- Lake County Purchasing identified a cooperative purchasing contract with Johnson Controls through the Sourcewell Cooperative Purchasing Program to procure the needed service by the original equipment manufacturer.
- Pursuant to Article 10-101 of the Lake County Purchasing Ordinance, Cooperative Purchasing, Lake County may participate in a cooperative purchasing agreement for the procurement of goods with one or more public procurement units in accordance with an agreement entered into between the participants.
- This contract authorizes the purchase the installation and commissioning of equipment facilities in the amount of \$31,429.26.

Attachments: [JCI Award Information](#)

[Johnson Controls Proposal](#)

[Vendor Disclosure Statement v5 Final-DAG](#)

35 [19-1825](#)

Resolution authorizing a contract with Valor Technologies, Inc., Bolingbrook, Illinois, for asbestos-containing material (ACM) removal at the Lake County Administrative Tower Basement Training Room and Print Shop in the amount of \$105,900.

- As part of the Fiscal Year 2019 Budget Process, services were approved to remove ACM in conjunction with the Administrative Tower Fire Pump Replacement project.
- An invitation to bid was issued and extended to 22 qualified vendors and sealed bids were received from five vendors in the amount of \$105,900 to \$142,700.
- Valor Technologies, Inc. was determined to be the lowest responsive and responsible bidder who best meets the needs of the County in the amount of \$105,900.
- Funding has been secured for this service through the approved Fiscal Year 2019 Facilities Assessment budget and the contract will be managed by Lake County Facilities and Construction Services Department.

Attachments: [19166 Award Information](#)
[Bid 19166 Bid Tab](#)
[Vendor Disclosure Statement](#)
[19166 Bid Final](#)

36 19-1830

Resolution authorizing an emergency appropriation and the acceptance of \$15,000 from a bond for expenses related to the administration of a Countywide Election Recount, 18MR1519.

- The Lake County Clerk's Office received reimbursement in the amount of \$15,000 for expenses related to 18MR1519, an election recount.
- The bond, held by the Clerk of the Circuit Court, was to reimburse the County Clerk's Office for expenses it incurred in the administration of a Countywide Election Recount.
- The Clerk's Office wishes to appropriate the revenue for use in related expense accounts to replenish election supplies used during the recount.

Attachments: [Recount Reimbursement](#)

37 19-1827

Resolution authorizing an emergency appropriation in the amount of \$145,300 to acquire an additional 100 ePollbooks, including annual support and maintenance, and authorizing the County Clerk to enter into an agreement with Robis, Inc., Wheaton, Illinois.

- The Lake County Clerk's Office currently owns 600 ePollbooks which are used for election judge training, early voting and election day voting. This amount is insufficient to adequately support the upcoming 2020 election.
- The Lake County Clerk's Office is in need of an additional 100 ePollbooks in order to continue providing distinguished election service.
- The Lake County Clerk's Office applied for and received an Illinois Voter Registration State Grant from the Illinois State Board of Elections and wishes to appropriate those funds for the purchase of these ePollbooks.
- Pursuant to the County's Code, Chapter 55 of the Illinois Compiled Statutes (55 ILCS 5/3-2003.2), the County Clerk has the authority to control the internal operations of his or her office and to procure the necessary equipment, materials and services to perform the duties of the Office.
- This resolution authorizes an emergency appropriation and authorizes the County Clerk to enter into an agreement in the amount of \$145,300 for the purchase of 100 ePollbooks from Robis, Inc.

Attachments: [Robis vendor disclosure.pdf](#)
[ePollbooks emergency appropriation](#)

38 [19-1848](#)

Resolution to enter into a contract with Election Systems and Software (ES&S) of Omaha, Nebraska, in an amount of \$103,336 to upgrade 117 ExpressVote ballot marking devices

- A system upgrade is needed for Lake County to comply with State Board of Elections guidelines.
- Due to the state certification configurations, the ExpressVotes ballot marking devices currently in the County's inventory will not operate with the upgrade. ES&S has offered to replace Generation One ExpressVote ballot marking devices with Generation Two, at no additional cost.
- The cost to the county is for modem replacement and upgrades to the hardened workstations. This includes technical services to come onsite for upgrades, installation, and testing.
- Current modems are third generation (3G), which will no longer be supported by the end of 2019. New modems will be fourth generation (4G).

Attachments: [Lake County IL - ExpressVote Quote - 06.28.2019](#)
[E&E Vendor Disclosure Statement](#)

39 [19-1817](#)

Ordinance amending a previous ordinance designating the voting site assigned to three of the 415 precincts in Lake County Townships.

- After reviewing voting sites for the March 17, 2020 General Primary, voting site changes are proposed to provide better voting site locations to those precincts affected due to a site that has requested to discontinue serving as a polling place due to loss of revenue.
- Each of these precincts will be reassigned to an appropriate voting site which has sufficient parking and voting space as well as full accessibility for all voters.

Attachments: [Exhibit A](#)
[MAP 1](#)

40 [19-1826](#)

Resolution authorizing a contract with SHI International Corporation of Somerset, New Jersey, for consulting services from VMware, Inc. to architect the plan to migrate to secure cloud platforms, in the amount of \$156,050.72.

- Lake County's Enterprise Technology (ET) has identified the need for consulting services to architect the data center consolidation and applications migration to secure cloud platforms.
- Pursuant to Article 10-101 of the Lake County Purchasing Ordinance, Cooperative Purchasing, Lake County may participate in a cooperative purchasing agreement for the procurement of goods with one or more public procurement units in accordance with an agreement entered into between the participants.
- Purchasing identified a cooperative purchasing contract (2018011-02) with SHI,

through Omnia Partners, to procure needed services that was competitively solicited and awarded.

Attachments: [SHI, Inc. VMWare Quote-17710340](#)
[SOW Shi, Inc. VMWare](#)
[Vendor Disclosure Statement Form - VMWare](#)

41 **19-1753**

Resolution authorizing a contract with MidCo, Chicago, Illinois, for Mitel phone system maintenance and software assurance in the estimated amount of \$127,529.

- The contract with Telcom Innovations Group (TIG) for Mitel phone system maintenance and software assurance is expiring.
- Lake County's Enterprise Technology (ET) is requesting authorization to contract with MidCo for Mitel phone system maintenance and software assurance as it offers more comprehensive support.
- MidCo is a vendor whose services will be procured through a joint purchasing agreement which was competitively solicited and awarded through Sourcwell formally known as National Joint Powers Alliance (NJPA) contract number 040314.
- Article 10-101 of the Lake County Purchasing Ordinance, Cooperative Purchasing, enables the County to participate in a cooperative purchasing agreement for the procurement of goods with one or more public procurement units in accordance with an agreement entered between the participants.

Attachments: [Vendor Disclosure MidCo](#)
[MidCo - Mitel - Maintenance Agreement including SWA.pdf](#)

42 **19-1813**

Resolution authorizing a Collective Bargaining Agreement (CBA) with Teamsters Local Union No. 700, as the exclusive representative for the Correctional Lieutenants Employee's Bargaining Unit of the Lake County Sheriff's Office.

- The CBA shall be effective for a four-year period from December 1, 2018 through November 30, 2022.
- Wages will increase 2.5 percent on December 1, 2018 and 2.85 percent on December 1, 2019. Wage increases will be same across the board as non-represented employees of the County on December 1, 2020 and December 1, 2021.
- The Employer and Union will re-open the wage clause, after Lake County and the Metropolitan Alliance of Police (Correctional Sergeants representative) settle their contract, to ensure there is a five percent differential between the top Correctional Sergeant wage and the Correctional Lieutenant promotional wage.
- The Union agreed to other contractual changes including but not limited to changes in the overtime formula and eligibility for holiday pay.
- It is projected that the cost of the general increase will be \$11,846.71 for Fiscal Year (FY) 2018 and \$25,689.58 for FY 2019.

Attachments: [Teamsters Local Union No 700 redlined](#)

REGULAR AGENDA

RULES COMMITTEE

43 [19-1727](#)

Resolution amending various sections of the Lake County Board Rules of Order and Operational Procedures.

Attachments: [County Board Rules - Draft 103119 Red Line](#)

[County Board Rules - Draft 103119 Clean](#)

HEALTH AND COMMUNITY SERVICES COMMITTEE

44 [19-0099](#)

Board of Health Report.

45 [19-1722](#)

Joint resolution approving First Amendment to the 2019 United States Housing and Urban Development (HUD) Action Plan.

- HUD requires the submission of an Annual Action Plan and associated amendments to govern the expenditure of federal funding.
- The Lake County Citizen Participation plan requires the execution and approval of an Action Plan Amendment for any new project or major change in scope of project.
- The First Amendment to the 2019 Annual Action Plan allocates \$28,681 in new 2019 program income and reallocates \$775,000 from stalled projects.
- Such reallocations require the proposed amendment to the Annual Action Plan be accompanied by a 30-day public comment period and public hearing.
- The Advisory and Recommendation Committees (ARCs) of the Housing and Community Development Commission (HCDC) recommended the replacement projects and programs for funding.

Attachments: [2019 AAP 1st Amendment](#)

PUBLIC WORKS, PLANNING & TRANSPORTATION COMMITTEE

46 [19-1739](#)

Joint resolution authorizing an intergovernmental agreement with the University of Pittsburgh, Office of Sponsored Programs, at a maximum cost of \$150,000 for the research and development of an advanced traffic analysis tool for emissions-based traffic signal optimization and appropriating \$165,000 of ¼% Sales Tax for Transportation funds.

- University of Pittsburgh, Office of Sponsored Programs, has demonstrated experience in advanced traffic signal optimization modeling and the development of traffic analysis tools for Automated Traffic Signal Performance Measures

(ATSPM) field operations.

- An intergovernmental agreement is necessary for the University of Pittsburgh, Office of Sponsored Programs, to research and develop a traffic analysis tool for Lake County to use for emissions-based traffic signal optimization.
- The University of Pittsburgh, Office of Sponsored Programs, has agreed to contribute an additional \$80,000 for this research project which is expected to last two years.
- Information supplied by the development of the traffic analysis tool will assist County engineers with optimizing traffic signal timing to reduce emissions.
- This project is included in the highway improvement program, and designated as Section 19-00999-67-ES.

Attachments: [19-1739 Emissions Based Traffic Signal Optimization Research Agreem](#)

47 **19-1807**

Joint resolution authorizing a supplemental appropriation of \$1,600,000 of ¼% Sales Tax for Transportation funds for the construction and Phase III construction engineering to reconstruct and widen Weiland Road, from Deerfield Parkway to Aptakisic Road.

- The County has been allocated federal funds to reconstruct and widen Weiland Road, from Deerfield Parkway to Aptakisic Road, and the Illinois Department of Transportation (IDOT) administers all federal highway funds.
- The County Board, at its meeting on May 14, 2019, approved an appropriation of \$4,295,000 of ¼% Sales Tax for Transportation funds for this improvement.
- There was a public call for bids by IDOT and the apparent low bid amount is \$12,469,513.24, which is approximately 12 percent higher than the engineer's estimate.
- The County's local share of construction, based on the known bids, is estimated to be \$4,910,066.
- This improvement is included in the highway improvement program with construction planned to begin in 2020, and designated as Section 18-00158-13 -WR.

48 **19-1740**

Joint resolution authorizing an agreement with AECOM Technical Services, Inc., Chicago, Illinois, to provide professional engineering services for a countywide Single Occupancy Vehicle Reduction Study, at a maximum amount of \$592,490.

- The Lake County Division of Transportation (LCDOT) will conduct a countywide Single Occupancy Vehicle Reduction Study to develop travel demand management strategies applicable to Lake County that will reduce vehicle trips with only one person in the vehicle.
- The study will have a public outreach component that will involve the public as well as key stakeholders.
- A consulting firm will be utilized to perform these professional engineering services.
- The LCDOT Consultant Selection Process has been approved by the Federal Highway Administration and the Illinois Department of Transportation, and the firm

selected for this project was selected in accordance with this approved process.

- LCDOT received and evaluated Statements of Interest and Qualifications from two professional firms, of which two were short-listed and presented to a consultant selection committee.
- As a result of the interviews, the selected and recommended firm is AECOM Technical Services, Inc., Chicago, Illinois, with a maximum cost of \$592,490.
- This study is included in the highway improvement program to begin in 2020, and designated as Section 18-00999-56-ES.

Attachments: [19-1740 Single Occupancy Vehicle Reduction Study Consultant Agreeen](#)

[19-1740 Vendor Disclosure Statement, AECOM](#)

49 **19-1741**

Joint resolution providing for the receipt of a maximum of \$469,600 State Planning and Research (SPR) federal planning funds reimbursement from the Illinois Department of Transportation (IDOT) to Lake County for a countywide Single Occupancy Vehicle Reduction Study and appropriating \$770,000 of ¼% Sales Tax for Transportation funds.

- The Lake County Division of Transportation (LCDOT) will conduct a countywide Single Occupancy Reduction Study utilizing a consultant.
- IDOT will reimburse Lake County up to 80 percent of the study cost using SPR federal planning funds.
- Federal funds require a 20 percent local match which will be paid by Lake County.
- The estimated study cost is \$592,490, with a maximum reimbursement of \$469,600.
- The Public Works, Planning and Transportation Committee, at its meeting on January 9, 2019, discussed opportunities for grant funding during the Division of Transportation Director's Report. The Public Works, Planning and Transportation Committee agreed with the recommendation to apply for grant opportunities to help fund the study.
- This study is included in the highway improvement program and planned to begin in early 2020, and designated as Section 18-00999-56-ES.

Attachments: [19-1741 Single Occupancy Vehicle Reduction Study IDOT Funding Agr](#)

50 **19-1802**

Joint resolution authorizing an emergency appropriation for Watershed-Based Plan Implementation by the Stormwater Management Commission (SMC) in the amount of \$1,189,807.03 and funded by grant 3191915 from the Illinois Environmental Protection Agency (IEPA).

- SMC has entered into an agreement with the IEPA for a grant (Grant 3191915) under Section 319 of the Clean Water Act for implementation of seven projects identified in watershed-based plans.
- Total estimated project costs are \$3,700,000, and local project sponsors will provide the required match. An emergency appropriation is needed as funds for

this grant (\$1,189,807.03) are not included in the current fiscal year budget.

- SMC will administer the grant, provide administrative and technical assistance to the local project sponsors and will be reimbursed for staff time spent on the project.

Attachments: [Emergency Appropriation - IL EPA Section 319 Grant](#)

[Emergency Appropriation Documentation.pdf](#)

51 19-1831

Joint resolution authorizing an emergency appropriation for the Lake County Multi-Hazard Acquisition Project by the Stormwater Management Commission (SMC) in the amount of \$1,517,598 and funded by the Federal Emergency Management Agency (FEMA) Pre-Disaster Mitigation program through the Illinois Emergency Management Agency (IEMA).

- SMC has entered into an agreement with the IEMA for a grant (PDMC-PJ-05-IL-2017-010) for the buyout of two landslide-prone and two flood-prone properties in Lake County.
- Property will be acquired initially by the Lake County SMC and then transferred to local municipality, township or other local governments upon completion of the project.
- Emergency appropriations are needed for the project cost of \$1,517,598 which is not included in the current year budget. SMC will use funding for project expenditures, which will be reimbursed by the IEMA.

Attachments: [SMC-IEMA IGA plus PWPT and FA](#)

[IGA-Pre SMC Lake Co Approval](#)

[7.18 EA- SMC Grant UPDATE 10.29.19.pdf](#)

ENERGY & ENVIRONMENT COMMITTEE

52 19-1738

Joint resolution authorizing a Power Purchase Agreement and Lease with WCP Solar, Naperville, Illinois, for the purpose of advancing the solar panel project feasibility process for the 10 proposed County sites and to calculate the pricing of the County-owned proposed solar sites.

- A combined joint solar procurement opportunity Request for Proposal (RFP) was issued in March 2019 to procure a portion of the participating entities' electrical demand through solar power.
- Lake County served as the lead agency in the joint solar power RFP that included 40 sites identified by the County and seven partnering Lake County municipalities.
- Lake County received eight proposals in response to RFP, and interviews were conducted with three firms.
- Based on the criteria set forth in the RFP, the proposal submitted by WCP Solar was determined as the most qualified and most favorable for Lake County and the other Lake County municipalities.
- The recommended agreement is a Power Purchase Agreement (PPA) and Lease

that will have a term of 25 years. The County will not own the solar panels but will be responsible for the operation and maintenance of each system and through this contract will delegate the tasks to WCP Solar.

- The final electrical rate for the solar panels will be calculated based on a series of criteria. The final rates will be brought back to the Committee in the form of a contract modification.
- A buyout provision is included in the Agreement for each site should the County elect to purchase the system in either the eighth or fifteenth year of the Agreement.

Attachments: [19025 Award Recommendation](#)

[Lake Co Solar RFP 19025 Group Interview Scorecard](#)

[WCP Vendor Disclosure Statement](#)

FINANCIAL AND ADMINISTRATIVE COMMITTEE

53 [19-0098](#)

Lake County Partners Report.

54 [19-1798](#)

Ordinance recommending the Fiscal Year (FY) 2020 Annual Budget and Appropriation Ordinance for Lake County, Illinois; said budget having been made conveniently available for public inspection for at least 15 days by posting in the Office of the County Clerk and on the County website.

- Through cooperation with all departments and agencies as well as the Standing Committees and Financial and Administrative Committee, the FY 2019 - 2020 Budget is presented for approval.
- The operating funds that provide the funding for most governmental operations are balanced, using a flat tax levy that is the same as the amount extended in FY 2018-2019.
- A Capital Improvement Fund has been created and presented for the first time this year and therefore, the Corporate Capital Improvement Plan (CCIP) is presented together with the FY budget, rather than as a separate Board action.
- This budget reflects all budget actions as approved by Standing Committees and the Financial and Administrative Committee.
- The proposed budget continues to maintain our core services and funds new investments in the County's employees, infrastructure, citizens' health and well-being, justice system and much more.
- The entire budget is available on the County's website at www.lakecountyil.gov.

Attachments: [List of FY20 Budget Amendments 110519.pdf](#)

[Budget PowerPoint 2020 FINAL.pdf](#)

55 [19-1797](#)

Ordinance recommending a Real Property Tax Levy, attached hereto and made part of this Ordinance, providing for the apportionment of taxes across the various items of the Fiscal Year (FY) 2020 Appropriation Ordinance as adopted by the County Board of Lake County, Illinois.

- This ordinance identifies the determined amount of tax dollars allocated to each of the countywide property tax funds for Tax Year 2019, collected during calendar year 2020.
- The total amount is the same amount extended for Tax Year 2018.
- The tax levy will be filed with the County Clerk once adopted.

Attachments: [Property Tax 5 year History EAV chart 103119.pdf](#)

56 [19-1796](#)

Ordinance providing for the levy of a direct annual tax sufficient to produce \$50,000 for Special Service Area (SSA) Number Eight.

- The levy ordinance for this SSA (Loon Lake) is required to be adopted annually.

57 [19-1795](#)

Ordinance appropriating funds and providing for the levy of a direct tax sufficient to produce \$164,919.60 for the Northeast Lake Facilities Planning Area Special Service Area (SSA) Number Nine.

- In 1994, the County Board established the Northeast SSA Number Nine.
- This SSA was established to assist in the financing the new Northeast sewer system.
- A special tax roll was created that sets forth the amount to be levied each year against all parcels in the SSA.
- This ordinance lists the amounts to be levied for the tax year 2019 to be collected during calendar 2020.

58 [19-1794](#)

Ordinance providing for the levy of a direct annual tax sufficient to produce \$35,200 for Special Service Area (SSA) Number 12.

- In 2004 the County Board established the Woods of Ivanhoe SSA.
- This SSA provides funds to maintain private roads in Ivanhoe Subdivision.

59 [19-1793](#)

Ordinance providing for the levy of a direct annual tax sufficient to produce \$260,000 for Special Service Area (SSA) Number 13.

- The levy ordinance for this SSA (Spencer Highlands) is required to be adopted annually.

60 [19-1792](#)

Ordinance providing for the levy of a direct annual tax sufficient to produce \$13,925 for Special Service Area (SSA) Number 14.

- The levy ordinance for this SSA (Oak Pond Lane) is required to be adopted

annually.

61 [19-1791](#)

Ordinance providing for the levy of a direct annual tax sufficient to produce \$56,640 for Special Service Area (SSA) Number 17.

- In 2016 the County Board established the Ivanhoe Estates SSA.
- This SSA provides funds to maintain private roads in the Ivanhoe Estates residential community.

62 [19-1806](#)

Resolution authorizing the Department of Finance and Administrative Services to post the appropriate accounting and budget entries for Fund 303 Series 2010A, Fund 304 Series 2011A, and Fund 301 Series 2019 to properly record financing activities within the Debt Service Funds.

- On July 9, 2019 the Lake County Board adopted Ordinance 19-1078 providing for the issuance of not to exceed \$54,000,000 General Obligation Refunding Bonds (Sales Tax Alternate Revenue Source) to refund Series 2010A and Series 2011A General Obligation Sales Tax Alternate Revenue Bonds.
- On August 7, 2019 a total of 41 bids were submitted and the final accepted bid resulted in a net present value savings of \$7,067,181.
- Final sale and closing occurred on September 5, 2019 and required the creation of the 2019 General Obligation Refunding Bonds debt service fund to record the receipt of earnest money deposits, pay closing costs, and properly account for the related transactions.
- After final debt service payments in Fiscal Year (FY) 2019 for Series 2010A and Series 2011A Bonds, any residual fund balances are required to be transferred to the Series 2019 debt service fund.
- This resolution authorizes the Department of Finance and Administrative Services to post final closing entries for Fund 303 Series 2010A and Fund 304 Series 2011A, post opening entries for Fund 301 Series 2019, and to create budget authority in Fund 301 Series 2019 for transactions occurring in FY2019.

63 [19-1371](#)

Resolution authorizing an agreement with ICMA-RC for deferred compensation record-keeping and plan administration services.

- Lake County extended Requests for Proposals (RFPs) to 26 potential vendors for deferred compensation record-keeping and plan administration services; nine responses were received.
- The Lake County 457 Retirement Plan Committee, in consultation with retirement plan consultants Gallagher Consultants, reviewed and scored the RFP responses and three finalists were invited to provide presentations. The 457 Retirement Plan Committee members scored the finalists following their presentations.
- At the August 29, 2019 Financial and Administrative (F&A) Committee meeting, the resolution was introduced, and ICMA-RC was recommended as the firm that would best meet the needs of the County's employees.
- Human Resources has begun active communication with all employees.

- The resolution, unanimously recommended for approval by the F&A Committee on September 26, 2019, was referred back to the F&A Committee by the County Board at its October 9, 2019 Board meeting to respond to additional questions.

Attachments: [Overall Scoresheet for County Board.pdf](#)

[Vendor Disclosure.pdf](#)

[ICMA-RC Administrative Services Agreement Sample.pdf](#)

[19047 Award Recommendation.pdf](#)

[457\(b\) Point Paper - Final.pdf](#)

64 **19-1372**

Resolution authorizing the appointment of Christine Kopka, Assistant Director of Human Resources and Risk Manager, as the Lake County Deferred Compensation 457(b) Plan's Authorized Agent.

- Christine Kopka is currently appointed as the Lake County's Nationwide Authorized Agent and will remain until the termination of the Nationwide contract.
- Human Resources desires that Christine Kopka, Assistant Director of Human Resources and Risk Manager, be appointed as Lake County's authorized agent for its deferred compensation plan under Internal Revenue Code 457(b) for services with ICMA-RC.

65 **19-1384**

Ordinance amending Chapter 33, Purchasing, of the Code of Ordinances by establishing responsible bidder requirements on public works projects.

- Lake County seeks to enhance its ability to identify the lowest responsible bidder on all public works construction projects by instituting more comprehensive submission requirements which are in compliance with Illinois law.
- The ordinance shall not apply to federally funded construction projects if such application would jeopardize the receipt or use of federal funds in support of such a project.
- Division of Transportation projects shall be exempt from provisions of the Ordinance if they are not in concurrence with Illinois Department of Transportation rules.
- Responsible bidders shall comply with all applicable laws prerequisite to doing business in Illinois, the County Purchasing Ordinance and not conflict with any federal law.
- Responsible bidders and bidder's sub-contractors must participate in active apprenticeship and training programs approved and registered with the United States Department of Labor's Office of Apprenticeship for each of the trades of work contemplated under the awarded contract.
- Notice will be provided to the potential vendors who may be impacted by the County's municipal partners impacted by the changes to Chapter 33 of Title 3 of the Lake County Code of Ordinances that will become effective November 12, 2019.

Attachments: [Chapter 33 Clean.pdf](#)
[chapter 33 Definitions - Redlined.pdf](#)
[chapter 33 Definitions - clean.pdf](#)

APPOINTMENTS

66 [19-1871](#)

Resolution providing for the appointment of Matthew Hickey as a member of the Winchester House Advisory Board.

Attachments: [Matthew Hickey Resume](#)

67 [19-1877](#)

Resolution providing for the appointments of Ann Maine and Shane Schneider as alternate members of the Paratransit Lead Agency Working Group.

68 [19-1880](#)

Resolution providing for the appointment of Bernard Malkov as a member of the Lake County Emergency Telephone System Board (ETSB).

Attachments: [Bernard Malkov Letter](#)

PETITIONS, CORRESPONDENCE AND MISCELLANEOUS BUSINESS

Motion that this Regular September 2019 Session of the County Board of Lake County be adjourned until December 10, 2019.