

Lake County Illinois

*Central Permit Facility
500 W Winchester Road
Libertyville, Illinois 60048*



Meeting Minutes - Final

Wednesday, November 6, 2019

11:00 AM

2nd Floor, Main Conference Room - Central Permit Facility, 500 W
Winchester Road, Libertyville

Energy & Environment Committee

1. Call to Order

Chair Wilke called the meeting to order at 11:15 a.m.

Present 6 - Chair Wilke, Vice Chair Wasik, Member Carlson, Member Clark, Member Rummel and Member Vealitzek

Absent 1 - Member Frank

Others present:

Sandy Hart, County Board

Matthew Meyers, County Administrator's Office

Jim Hawkins, County Administrator's Office

Cassandra Torstenson, County Administrator's Office

Gary Gibson, County Administrator's Office

Hannah Mulroy, County Administrator's Office

RuthAnne Hall, Financial and Administrative Services and Human Resources

Patrice Sutton, Financial and Administrative Services

Carl Kirar, Facilities

Walter Willis, Solid Waste Agency of Lake County

Jamie Zawila, Resource Recycling Systems

Larry Mackey, Health Department

Grace Rink, Quercus Consulting

Douglas Ower, Lake County resident

Diane Ower, Lake County resident

Carl Renouard, Lake County resident

Celeste Flores, F.I.P

Barbara Klipp, Midwest Sustainability

Jim Futransky, Citizens' Climate Lobby

2. Pledge of Allegiance

Member Rummel led the Pledge of Allegiance.

3. Addenda to the Agenda

There were no additions or amendments to the agenda.

4. Public Comment

Rob Bryson, Lake County resident, submitted an email regarding leaf burning in unincorporated Lake County. Hannah Mulroy, interim Sustainability Program Manager, explained the County is compiling data on clean air regulation options. Discussion ensued.

5. Chair's Remarks

There were no chair's remarks.

6. Old Business

There was no old business.

7. New Business

CONSENT AGENDA (Item 7.1)**Approval of Minutes****7.1 [19-1838](#)**

Minutes for September 25, 2019.

Attachments: [E&E 9.25.19 Final Minutes.pdf](#)

A motion was made by Member Carlson, seconded by Member Clark, that Item 7.1 be approved. The motion carried by a voice vote.

Aye: 6 - Chair Wilke, Vice Chair Wasik, Member Carlson, Member Clark, Member Rummel and Member Vealitzek

Absent: 1 - Member Frank

REGULAR AGENDA**7.2 [19-1821](#)**

Presentation and discussion on the Solid Waste Agency of Lake County's (SWALCO) 2019 Plan Update.

Attachments: [SWALCO, 2019 Plan Update, Presentation.pdf](#)
[Final draft - 2019 Plan Update.pdf](#)

Solid Waste Agency of Lake County Director Walter Willis presented the 2019 solid waste management plan update, which must be adopted by the County Board every five years. Willis looked back at the performance of year-round programs including food scrap diversion, prescription drug takeback program, and recycling programs.

Jamie Zawila, Resource Recycling Systems talked about a new component to be added to the 2019 plan, the circular economy component, which aims to eliminate waste and use the County's resources to reduce the environmental impact. Another element to be added to the 2019 plan is a new metric to evaluate greenhouse gas emissions and ways to reduce them.

Addressing the 2019 plan, which extends the 60 percent recycling goal from 2020 to 2030, Lake County resident Barbara Klipp said adding another 10 and doubling the life of goal is not what the County should be doing.

This matter was presented**7.3 [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.

Attachments: [19025 Award Recommendation](#)
[Lake Co Solar RFP 19025 Group Interview Scorecard](#)
[WCP Vendor Disclosure Statement](#)

Hannah Mulroy, interim Sustainability Program Manager, Grace Rink of Quercus Consulting and RuthAnne Hall of Finance and Administrative Services presented the agreement to advance the solar panel project feasibility process for 10 proposed County owned sites and calculate pricing for the proposed solar sites. The agreement and lease will have a term of 25 years. Discussion ensued.

A motion was made by Member Wasik, seconded by Member Vealitzek, that this resolution be approved and referred on to the Financial and Administrative Committee. The motion carried by the following vote:

Aye: 6 - Chair Wilke, Vice Chair Wasik, Member Carlson, Member Clark, Member Rummel and Member Vealitzek

Absent: 1 - Member Frank

7.4 [19-1777](#)

Discussion of Path to Net Zero Emissions.

Attachments: [Net Zero Discussion](#)

Hannah Mulroy, interim Sustainability Program Manager, and Grace Rink of Quercus Consulting discussed emission reduction strategies, which includes installing on-site solar power, increasing facility energy efficiency, and increasing fleet fuel efficiency. Mulroy opened the discussion to the Committee to define the County's goals to reduce emissions that is attainable. Discussion ensued.

This matter was discussed

7.5 [19-1778](#)

Discussion of Third-Party Sustainable Facility Rating Programs.

Attachments: [Presentation - 3rd Party Rating Systems](#)

Hannah Mulroy, interim Sustainability Program Manager, and Grace Rink of Quercus Consulting explained third party rating systems could ensure new construction and major renovations are designed to achieve sustainability goals such as energy efficiency and water efficiency. The outcome could help to save the County money and contribute toward the health of county employees.

Facilities Director Carl Kirar also spoke about steps the County can take to address capital projects, analyze design, review construction costs and long-term utility costs over the building's life cycle. Discussion ensued. Direction was provided by the Committee to Mr. Kirar to complete a comparative analysis of three different designs meeting three of the standards presented. The results would be shared with the Committee for further discussion.

This matter was discussed

7.6 [19-1780](#)

Presentation and discussion on the Committee Work Plan for the Sustainability Team.

Attachments: [11.6.19 Presentation - Sustainability Team Update and Committee Work P](#)

Hannah Mulroy, interim Sustainability Program Manager, gave an update on the Sustainability Team work plan, including the Property Assessed Clean Energy (PACE) tentative release date.

Ms. Mulroy also provided an update on clean air regulation research and will be providing an update at a future committee meeting. Also, the budget includes a recommendation to procure 14 low-emission vehicles across five County departments. Staff will be coordinating with facilities on planning location of charging network stations.

An environmental summit is being discussed for spring 2020. There also was discussion on pursuing a tree initiative, increasing tree plantings and encouraging the public to get involved.

This matter was presented

8. Executive Session

The Committee did not go into Executive Session.

9. County Administrator's Report

There was no report by the County Administrator.

10. Members' Remarks

There were no members' remarks.

11. Adjournment

A motion was made by Member Clark, seconded by Member Vealitzek, that the meeting be adjourned at 1:11 p.m. . The motion carried unanimously.

Aye: 6 - Chair Wilke, Vice Chair Wasik, Member Carlson, Member Clark, Member Rummel and Member Vealitzek

Absent: 1 - Member Frank

Next Meeting: December 4, 2019

Meeting minutes prepared by Abby Scalf.

Respectfully submitted,

Chair

Vice-Chair

Energy and Environment Committee