

Lake County Illinois

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



Meeting Minutes - Final

Wednesday, May 1, 2019

11:00 AM

2nd Floor, Main Conference Room

Energy & Environment Committee

1. Call to Order

Chair Wilke Called the meeting to order at 11:00 a.m.

Present 7 - Chair Wilke, Vice Chair Wasik, Member Carlson, Member Clark, Member Frank, Member Rummel and Member Vealitzek

Others Present:

Hannah Mulroy, Interim Sustainability Program Manager

Krista Braun, Planning, Building and Development

Grace Rink, Quercus Consulting

Rodney Worden, Public Works

Patrice Sutton, Finance and Administrative Services

Make Warner, Stormwater Management Commission

Eric Waggoner, Planning, Building and Development

Matt Meyers, Interim Assistant County Administrator

Brooke Hooker, Communications

Angela Panateri, Communications

Zach Creer, Finance and Administrative Services

Sandy Hart, County Board Chair

Heidie Hernandez, County Board Office

Rob Bryson, Lake County Resident

Ashley Strelcheck, Stormwater Management Commission

Kevin Carrier, Division of Transportation

Kevin Kerrigan, Division of Transportation

Josh Wallace, Division of Transportation

Kurt Woolford, Stormwater Management

Lisa Woolford, Integrated Lakes Management

Susan Shulman, NSLAC

Amy McEwan, Interim County Administrator

2. Pledge of Allegiance

Member Frank led the Pledge of Allegiance.

2. Addenda to the Agenda

There were no items added to the agenda.

3. Public Comment

Rob Bryson provided public comment requesting that the county create an ordinance prohibiting the ability to burn leaves.

Interim Assistant County Administrator Matt Meyers reported that preliminary research is being conducted and a presentation will be provided in June.

4. Chair's Remarks

The Chair provided no remarks.

5. Old Business

There was no old business to conduct.

6. New Business**CONSENT AGENDA (Item 7.1)****Approval of Minutes****7.1 [19-0562](#)**

Minutes from March 6, 2019.

Attachments: [E&E Minutes Final 3.6.19](#)

A motion was made by Member Rummel, seconded by Member Clark, that the minutes be approved. Motion carried by voice vote.

Aye: 7 - Chair Wilke, Vice Chair Wasik, Member Carlson, Member Clark, Member Frank, Member Rummel and Member Vealitzek

REGULAR AGENDA**7.2 [19-0666](#)**

Presentation of sustainability efforts: policies, practices, and projects.

Attachments: [LCSMC E&E Presentation Part 2](#)

Stormwater Management Commission (SMC) Director Mike Warner, Ashley Strelcheck and Kurt Woolford of SMC provided updates on program areas of planning, engineering and construction project implementation, and stream maintenance and restoration.

It was reported that the North Branch Chicago River Watershed-Based Plan is updated every 10 years to maintain consistency with Federal and State guidance, to maintain eligibility for funding under the Clean Water Act. Highlights on multiple projects such as the Center for Neighborhood Technology (CNT) Pilot Program, the Lake Michigan Watershed-Based Plan, Jamie Mitigation Project and others were provided.

There was much discussion on the stream restoration and maintenance. Currently, there are three types of stream maintenance project levels, that range from small projects that are sponsored by SMC grants, local government/non-profit sponsored stream maintenance/cleanup and large restoration, which is usually grant funded with a local match. Of these three types, the County typically sponsors three to four per year from the small project and the local government/non-profit categories and one project per year from the last category. Discussion ensued.

The presentation concluded.

7.3 [19-0667](#)

Presentation regarding Lake County Division of Transportation Fleet Emission Reduction Analysis update.

Attachments: [LCDOT Emission Reduction Update E&E May 1](#)

Josh Wallace and Kevin Kerrigan of Division and Transportation reported on the impact of replacing 10 sedans with low emission vehicles in 2020. A brief background and an update on idle reduction technology was provided. A comparison of the current vehicles and potential replacement options was conducted to show which replacement vehicle will provide the most reduction in emissions and the most savings in fuel costs. Discussion continued.

This presentation concluded.

7.4 [19-0670](#)

Resolution affirming Lake County's commitment to responsible climate control initiatives.

Attachments: [Resolution - County Climate Coalition](#)

Hannah Mulroy, the Interim Sustainability Program Manager presented the resolution and reported that modifications have been made to the language based on recommendations from the committee.

A motion was made by Member Clark, seconded by Member Vealitzek, that this resolution be recommended for adoption to the regular agenda. Motion carried by voice vote.

Aye: 7 - Chair Wilke, Vice Chair Wasik, Member Carlson, Member Clark, Member Frank, Member Rummel and Member Vealitzek

7.5 [19-0671](#)

Resolution endorsing the Metropolitan Mayors Caucus' Greenest Region Compact.

Attachments: [Resolution - Greenest Region Compact](#)

A motion was made by Member Wasik, seconded by Member Rummel, that this resolution be recommended for adoption to the regular agenda. Motion carried by voice vote.

Aye: 7 - Chair Wilke, Vice Chair Wasik, Member Carlson, Member Clark, Member Frank, Member Rummel and Member Vealitzek

7.6 [19-0673](#)

Overview of County Board District Recycling Maps

Hannah Mulroy, the Interim Sustainability Program, stated that the recycling maps were a result of a request from the Committee during the February meeting. Anna Larsen, LCDOT GIS Analyst displayed the District Recycling Maps and discussion ensued.

The presentation ended.

7.7 [19-0674](#)

Presentation on a Path to Net Zero Emissions

Attachments: [Path to Net Zero Emissions](#)

Hannah Mulroy, the Interim Sustainability Program Manager, and Grace Rink of Quercus Consulting, the County's sustainability consultant, presented on emission reduction strategies. Strategies that will directly reduce energy consumption include installing on-site solar power, increase facility energy efficiencies, and increase fleet fuel efficiencies. Additionally, to cover the balance of emissions the County could purchase renewable energy credits. A high level summary was provided on each strategy. A timeline was also shared showing that full deployment of on-site solar could take five years and up to 10 years for full deployment of facility and fleet efficiency measures.

(Member Vealitzek left the meeting at 1:08 p.m.)

The presentation concluded.

7.8 [19-0676](#)

Update and Discussion on Committee Work Plan for the Sustainability Team.

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

Hannah Mulroy, the Interim Sustainability Program Manager, and Grace Rink of Quercus Consulting, the County's sustainability consultant, provided an update on solar, clean air, and waste. It was indicated that request for proposal interviews for solar energy have been conducted and a recommendation can be anticipated in June. Staff will also return in June with clean air research findings. Discussion ensued.

This matter was presented.

8. Executive Session

There was no Executive Session.

9. County Administrator's Report

There was no County Administrator's Report.

10. Members' Remarks

The members did not provide any remarks.

11. Adjournment

The meeting adjourned at 1:19 p.m.

A motion was made by Member Wasik, seconded by Member Carlson, to adjourn.

The motion carried unanimously.

Aye: 7 - Chair Wilke, Vice Chair Wasik, Member Carlson, Member Clark, Member Frank, Member Rummel and Member Vealitzek

Next Meeting: June 5, 2019

Meeting minutes prepared by Heidie Hernandez.

Respectfully submitted,

Chair

Vice-Chair

Energy and Environment Committee