

Lake County Illinois

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



Agenda Report - Final

Wednesday, June 8, 2022

10:30 AM

**or 10 minutes after the conclusion of the Public Works, Planning
and Transportation Committee, whichever is later.**

**Assembly Room, 10th Floor or register to virtually attend at
<https://bit.ly/3Gra5Qf>**

Energy & Environment Committee

PUBLIC ATTENDANCE: The public can attend Lake County Committee and Board meetings (two options):

- (1) In-person attendance is on the 10th Floor of the County Administrative Tower (9th Floor, if necessary), 18 N. County Street, Waukegan, Illinois.
- (2) Remote / virtual attendance through registration at: <https://bit.ly/3Gra5Qf>

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

PUBLIC COMMENT: The public will be afforded time to comment on matters related to the business of the County Board. A total of 30 minutes will be permitted for Public Comment and no more than three minutes per comment. In general, Public Comment on items not on the agenda will be presented near the beginning of the meeting. Public Comment on agenda items may be presented during consideration of that item. Individuals attending in-person or remotely may present their Public Comment during the meeting. Individuals not in attendance 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)).

Public Comment will proceed in the following order: (1) Public Comment by individuals in attendance on the 10th Floor, (2) Public Comment by individuals who registered via the link on the front page of the agenda and are attending remotely / virtually, and then (3) written comments.

Individuals providing Public Comment will provide the following information:

- * Meeting: Energy & Environment Committee (Subject line for written Public Comment)
- * Name (REQUIRED)
- * Topic or Agenda Item # (REQUIRED)
- * Street Address, City, State (Optional)
- * Phone Number (Optional)
- * Organization/Agency/etc. Represented (If representing yourself, put "Self")

To view County Board Rules, click here: <https://bit.ly/3idRdrV>

1. Call to Order
2. Pledge of Allegiance
3. Roll Call of Members
4. Addenda to the Agenda
5. Public Comment (Items not on the agenda)
6. Chair's Remarks
7. Unfinished Business
8. New Business

CONSENT AGENDA (Item 8.1)

APPROVAL OF MINUTES

8.1 [22-0669](#)

Minutes from April 6, 2022.

Attachments: [E&E 4.6.22 Final Minutes](#)

REGULAR AGENDA

8.2 [22-0833](#)

Presentation and discussion regarding current electricity rates and options for renewable energy credits.

Attachments: [220602 Tradition Energy - Lake County Illinois - Electricity Regional Mark](#)

8.3 [22-0834](#)

Joint resolution accepting the electricity rates proposed by Standard Solar, Inc., Rockville, MD for solar installations at Lake County's Mill Creek Waste Water Treatment Facility, and on the Libertyville Campus near the Central Permit Facility.

- On November 6, 2019 Lake County entered into a Power Purchase Agreement and Lease with WCP Solar of Naperville, Illinois for the purpose of advancing the solar panel project feasibility process for 10 proposed County sites. At that time it was stated that the final electrical rates for the solar panels will be calculated based on a series of criteria and will be brought back to the Committee in the form of a contract modification.
- The County has worked with WCP Solar and Standard Solar to obtain State funding opportunities for the 10 proposed County sites. Three of the sites in Lake County were assigned to Standard Solar, which was anticipated in the agreement, and two of those three sites are economically viable at this time.
- In late FY21, Standard Solar secured state funding for two economically viable sites in Lake County. This allowed planning and design to commence resulting in a recalculation of the originally proposed rates. Standard Solar provided the updated

- rates to Lake County and they were reviewed in consultation with the State's Attorney's Office, and our sustainability consultant, Quercus Consulting.
- The proposed electrical rates for these two sites, even when factoring in the cost of operations and maintenance ("O&M") for the solar systems, still remain lower than current electricity rates the County is paying, although the rates are higher than were initially projected.
 - The third site, to be located at Lake County's Des Plaines River Water Reclamation Facility, is being further reviewed by Standard Solar based on Lake County comments and is not contemplated with this action.

Attachments: [Project Agreement 3- Lake County Public Works- Mill Creek WRF Land -I](#)
[Project Agreement 8 - Lake County Facilities Libertyville Campus -6.2.22](#)
[Summary of Standard Solar Proposal 06 03 2022](#)
[Lake County PPA Pricing 060222 V4.0](#)

9. **County Administrator's Report**
10. **Executive Session**
11. **Members' Remarks**
12. **Adjournment**

Next Meeting: August 3, 2022