



# City of Madison

City of Madison  
Madison, WI 53703  
www.cityofmadison.com

## Meeting Minutes - Approved SUSTAINABLE MADISON COMMITTEE

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Monday, February 26, 2018

4:30 PM

210 Martin Luther King Jr. Blvd.  
City-County Building, Room 357

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### CALL TO ORDER / ROLL CALL

Chair Shukla called the meeting to order at 4:30 p.m., following verification that the meeting had been properly noticed and a quorum was present.

**Staff:** Jeanne Hoffman, Jeff Lafferty, Karl van Lith and Heather Allen

**Present:** 14 - David Ahrens; Denise DeMarb; Stacie A. Reece; Rajan V. Shukla; Michael J. Vickerman; Sam J. Breidenbach; Bradley Campbell; Evelyn H. Atkinson; Jeannette E. LeZaks; Maria A. Schletzbaum; Kyla H.S. Beard; Richard A. Heinemann; Joseph M. Ryan and Samuel J. Dunaiski

**Excused:** 3 - Lance E. Green; Richard J. Pearson and Jesse J. Shields

### APPROVAL OF MINUTES

A motion was made by Shields, seconded by Ahrens, to Approve the Minutes of January 22, 2018. The motion passed by voice vote/other.

### PUBLIC COMMENT

None.

### DISCLOSURES AND RECUSALS

None.

### PRESENTATIONS

Move to change order of presentations to meet scheduling needs of presenters. Moved item 4 to 1—moved by Vickerman, seconded by Breidenbach. Moved item 3 to 2—moved by Vickerman, seconded by DeMarb. Unanimously Approved.

1. [50653](#) Leaf Management Study - By Phil Gaebler, City Engineering

Attachments: [LeafPresentation\\_SMC.pdf](#)

Gaebler, City Water Resource Engineer, provided an update on the leaf management system currently in place. The City collects 2.3M leaves a year with 3 or 4 pick-up times a season. About 16K tons of leaves are composted by the City at a cost of \$2.3M/yr. Leaf collection is mainly done to reduce the level of phosphorus in our lakes, which causes significant algae bloom. A joint leaf collection/street cleaning program is working to prove that clean streets lead to up to 80% reduction in phosphorus. Gaebler discussed other methods (bagging and vacuuming) that are being explored, but clean streets seem to give the best results. Dane County is also looking at dredging lake and river bottoms of “legacy sledge” that will significantly reduce lake phosphorus long-term. New resident outreach/educational packets are being developed to remind people not to sweep leaves into the street. SMC would like periodic updates of clean lake efforts.

2. [50654](#) Advancing the Sustainability Plan - By Heather Allen, Legislative Analyst

Attachments: [Advancing the Sustainability Plan.pdf](#)

Allen updated Committee on work of sub-committee to develop and “Environmental Note” similar to “Fiscal Notes” that are now on most resolutions. The Environmental note would take into account impacts of the resolution or decision on the environment, budget and people long-term. DeMarb tied the discussion into the alignment of the Comprehensive Plan update and the new Performance Excellence system of the City. Alignments between these two efforts, as well as, the Sustainability Plan are good. DeMarb wants the voices within committees to be heard in the Performance Excellence process and work plans generated by agencies. Allen highlighted that 400 actions are incorporated into the Sustainability Plan and that they need to link to agency work plans and committee work. DeMarb would divide up the Sustainability Plan to appropriate committees to address and update. SMC would provide support and oversight on items like metrics and indicators. Agencies would as part of Results Madison would also develop metrics and review them with their appropriate committees. Synergies would be found and the plan would be updated through the work of committees on environmental issues.

Along with environmental impact and the Racial Equity and Social Justice lens, the Common Council will work to align Performance Excellence system, clarify resolutions and potential committee actions on environmental impacts and racial equity. Allen will spearhead and support policy work for CC office. Alders Wood, Zeller, Ahrens and DeMarb will take on policy work and alignment of agency and council work. More updates to follow.

3. [50655](#) Renewable Energy Credits: The Story of Organic Valley - By Michael Vickerman, Program and Policy Director, Renew WI and Stanley Minnick III, Energy Services Manager, Organic Valley

**Attachments:** [RenewableEnergyCredits.pdf](#)  
[City of Madison Presentation.pdf](#)

Vickerman lead off presentation on description of renewable credits and how to use them. Renewable energy can be acquired in four ways--Self-supply, Purchase from an off-site energy provider (another company), purchase green energy from a utility and purchase with renewable energy certificates (REC). RECs are sold by renewable energy projects, utilities and through a national aggregation program and are receipts for renewable energy produced somewhere on the grid--they can be bundled or compact. They are ways to help leverage projects and the City could look to adding (additionally) to the output of a project so that the project could be completed. Minnick highlighted Organic Valley's use of RECs as a way their Coop could leverage 12Megawatts of renewable energy certificates. Along with RECs their Cashton facility, generates solar and wind energy up to 299KWh of energy. Along with Cashton, they have 10 renewable energy projects currently and have a target of going 100% renewable by 2019. The Coop couldn't get tax credits, but can use RECs. SMC will explore RECs effectiveness for the City. Reece, Dunaiski, Ryan and Vickerman will form a team to look at the options and make a presentation in the future to SMC.

4. [50656](#) City of Monona's Sustainability Committee - By Teresa Radermacher, Member of the City of Monona's Sustainability Committee

City of Monona Sustainable Committee--By Teresa Radermacher, Member of the City of Monona's Sustainability Committee.  
Radermacher represented the Monona committee and has been meeting with other sustainability committees in the area ( Fitchburg, Sun Prairie and Middleton) exploring the opportunity of improving the area's renewable energy use. Heinemann spoke to the City's Energy Plan and other documents that we have developed. SMC members expressed interest in working with other communities in the area on sustainability issues. Updates on efforts will be shared with others in the area and SMC should look to get more presentations regarding other communities' efforts.

#### UPDATES

5. [50657](#) Report Regarding 100% Renewable Energy/Zero Net Carbon Goal

**Attachments:** [Madison 100RE SMC update 2017-2-22.pdf](#)  
[SMC Report 4 2 2018 FINAL.pdf](#)

Consultants working on timeline and strategies that will be presented and discussed next month. Report will also discuss measures and make recommendations.

6. [50658](#) Report by Jeanne Hoffman regarding City/MGE - MOU Activities

Hoffman reported on a series of meeting on Renewable Energy rider program. Siting for this is being discussed on City land. Traffic Engineering is working with MGE on Smart Street and street lighting. Looking also at electric buses/infrastructure, building energy use and reporting. Steering committee meeting in March.

#### ADJOURNMENT

A motion was made by Ryan, seconded by Reece, to Adjourn. The motion passed by voice vote/other. Meeting adjourned at 6:45 p.m.