



# City of Madison

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

## Meeting Minutes - Approved SUSTAINABLE MADISON COMMITTEE

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Monday, December 19, 2016

4:30 PM

City-County Building  
210 Martin Luther King Jr. Blvd.  
Room 351

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### CALL TO ORDER / ROLL CALL

The meeting was called to order 4:34 p.m.

Alders DeMarb, Kemble and Wood were in attendance.

**Staff present:** Jeanne Hoffman, Jessica St Claire and Karl van Lith

**Present:** 12 - David Ahrens; Jaclyn D. Lawton; Stacie A. Reece; Rajan V. Shukla; Michael J. Vickerman; Lance E. Green; Sam J. Breidenbach; Jesse J. Shields; Bradley Campbell; Jeannette E. LeZaks; Maria A. Schletzbaum and Tracy E. Harvey

**Absent:** 5 - Richard J. Pearson; Jason A. Vargo; Richard A. Heinemann; August R. McGinnity-Wake and Joseph M. Ryan

### APPROVAL OF MINUTES

Motion to Approve the Minutes made by Ald. Ahrens, seconded by Campbell. Green wanted to amend items 4 and 5 on his Top 5 list. Item 4 for should be Increasing water conservation efforts in homes and businesses through education and conservation planning and Item 5 should be, Develop a program for City facilities to recycle organic waste. Voice approval of minutes with suggested changes.

### PUBLIC COMMENT

No public comment on items not on the agenda.

### DISCLOSURES AND RECUSALS

None.

### DISCUSSION ITEMS

Given public interest in Item 4 (44575) Chair asked committee if there was any objection to moving the item up in the agenda. Moved by Ahrens, seconded by Green. Voice vote approval.

1. [42193](#) Review the Madison Sustainability Plan and discuss what has been accomplished or is being worked on, what do we need more information to determine what is happening and what isn't getting worked on.

**Attachments:** [2016Sustainability Plan review and update.pdf](#)  
[HIA740Reports \(2\).pdf](#)  
[HIA740PresentationsSmall.pdf](#)  
[THTFinalReport.pdf](#)  
[Sustainability plan update - working doc.xlsx](#)  
[Sustainability Plan Suggested Action 7-16.pdf](#)  
[Sustainability Plan update-working doc 2.pdf](#)  
[Sustainability Plan update-working doc 2.xlsx](#)  
[SustainabilityPlanReview102016.pdf](#)  
[SPlan4Cupdate102016.pdf](#)  
[SPlan4Cupdate102016.xls](#)  
[Sustainability Plan Suggested Action 7-16.pdf](#)

**Motion made by LeZaks, seconded by Breidenbach to Refer to the SUSTAINABLE MADISON COMMITTEE due back on 1/23/2017. Motion passed by voice vote/other.**

2. [43380](#) Update on Energy Plan

**Motion made by LeZaks, seconded by Breidenbach to Refer to the SUSTAINABLE MADISON COMMITTEE due back on 1/23/2017. Motion passed by voice vote/other.**

3. [44959](#) Street Tree Policies.

- Attachments:**
- [Tree Workgroup.pdf](#)
  - [Street Tree Planting Procedures.pdf](#)
  - [planting trees.pdf](#)
  - [Tree Subcommittee Basics 10-16-16LG.pdf](#)
  - [Wisconsin UFA Factsheet\\_01282016.pdf](#)
  - [Saratoga-springs.pdf](#)
  - [Jason Vargo-Street Tree Resources.pdf](#)
  - [Madison Ordinances on Trees.pdf](#)
  - [MadisonTreeWorkingGroupReport 1-17.pdf](#)
  - [Madison Utility Undergrounding Ordinances.pdf](#)
  - [Policy for funding the Undergrounding of Overhead Utility Lines.pdf](#)
  - [EAB 2016 Council Update.pdf](#)
  - [COM EAB Plan Update Sept 2013.pdf](#)
  - [Madison Forestry Program](#)
  - [City of Madison Street Tree Map](#)
  - [Canopy-by-parcel.pdf](#)
  - [Madison-trees](#)
  - [Madison Canopy Street Tree Group](#)
  - [Sustainable Atwood Tree Inventory](#)
  - [Final Tree Report 2008.pdf](#)

**Motion made by LeZaks, seconded by Breidenbach to Refer to the SUSTAINABLE MADISON COMMITTEE due back on 1/23/2017. Motion passed by voice vote/other.**

**ACTION ITEM**

4. [44575](#) Re-Evaluate the Energy and Carbon Goals of the Sustainable Plan for the City of Madison.

**Attachments:** [JB memoSMC Energy SubComm-2016-09-16.pdf](#)  
[2010 Community Emissions.pdf](#)  
[2012 Community Emissions.pdf](#)  
[2014GHG-Madison Community-Final Report.pdf](#)  
[Addendum 2010 Community Emissions.pdf](#)  
[2007CityEmissions.pdf](#)  
[2010CityEmissions.pdf](#)  
[2012CityEmissions.pdf](#)  
[CitySustainabilityCapstone2014.pdf](#)  
[RF100-Case-Studies-Cities-Report.pdf](#)  
[2016 PRES-072 Dane County Air Emissions Inventory FINAL\\_08-31\\_16.pdf](#)  
[Proposed Energy and Carbon Goals.pdf](#)  
[Proposed Energy and Carbon GoalsV3.pdf](#)  
[20161014\\_ECWorkingGroupNotes.pdf](#)  
[Proposed Energy and Carbon GoalsV4\\_clean.pdf](#)  
[Proposed Energy and Carbon GoalsV4\\_redline.pdf](#)  
[Proposed Energy and Carbon GoalsV4 - with changes from meeting.pdf](#)  
[ResourcesforSustainableMadisonCommittee.pdf](#)  
[Proposed Energy and Carbon GoalsV5\\_redline.pdf](#)  
[Proposed Energy and Carbon GoalsV6\\_clean.pdf](#)  
[Proposed Energy and Carbon GoalsV7\\_clean.pdf](#)  
[Proposed Energy and Carbon GoalsV7\\_redline.pdf](#)  
[Registration Statements and Statements of Support\\_Nov 21 2016.pdf](#)  
[Proposed Energy and Carbon GoalsV9\\_clean.pdf](#)  
[Proposed Energy and Carbon GoalsV9\\_redline.pdf](#)  
[Campbell substitute.pdf](#)

**PUBLIC COMMENT**

**Kat Beyer--Madison resident in support of resolution. Two questions for Committee. Is there a deadline proposed in the resolution and How will it be enforced?**

**Mitch Brey--Supports resolution and wants deadline for reaching goal of 100% renewable energy use and zero-net emissions. Feels 2030 would be good date.**

**Adolph Gunderson--24 year resident of Madison, supports resolution and feels deadline date is needed**

**Holly Bender--Deputy Director of Sierra Club-supports goals and feels that specific goal for reducing cal use should be set. That technology is available and that now is the time to act.**

**Eric Pederson--No car since 2003, because he wants to not be a cause of pollution. Supports resolution, because climate change is real and now is the time to act.**

**Vivian Chapel--Madison resident in support of resolution goal of 100% carbon neutrality. Cities need to act as new Fed government not likely to.**

Janice Knopp-Cordes—supports resolution and goals and the need to act now to stop climate change impacts on poor and marginalized populations.

Don Ferber—In Madison since 1974. Supports resolution and progressive traditions of Madison and the need to act now on clean energy.

Devon Martin—Beyond Local volunteer. Supports resolution and provide Committee with 200 signed petitions of people in support of clean energy goals. City need to show leadership and stand up for future generations

Oscar Block—Supports goals of resolution and feels specific date and goals will drive action. Believes interim goals and milestones will get City to target. Also feels some terms need to be more fully defined.

Seyon Sun—Supports clean energy goals and feels local action can save the planet. Need to move away from coal and that energy is the next innovation driver.

Shawn Carroll—Support 100% renewable and net-zero emissions goals. Cities need to lead on climate change. Feels local government needs to lead and solve problems and that the City needs to tell the community what we are doing and to pass the word to other communities.

Clayton Stewart—Need to act on climate change in systems thinking way. He supports resolution, goals and City efforts in impacting out of control climate change.

Tracy Radison—Aerospace worker who cares about environment. Supports resolution and finding ways to improve electrical storage and renewable electrical generation.

Elizabeth Ward—Millennial choosing to live here because of environmental values of City. She supports goals and lessening impacts of electrical generation using coal on environment and people.

Sherrie Gruder—80% renewable by 2030 was goal in original Sustainability Plan and she feels that it was good. Supports 100% goal, but thinks a specific date is needed to ensure that it will happen.

Sixteen others registered in support of resolution, but did not wish to speak.

#### DISCUSSION

Alder Wood stated that the lack of a specific deadline date was meant to allow staff to come up with a plan with dates. The plan would commit the City to action and a plan with milestones and benchmarks. Ahrens said a deadline date might not be useful given unknown scientific / technology improvements or unknown costs of various programs like zero-net energy. That said he felt the resolution should require interim milestones or at least have language that states goals should be reached at the earliest possible date.

Ahrens also clarified for public that the resolution is specific to City operations

and not the entire community at this point. Alder DeMarb stated she agrees with comments of her Council colleagues, and that, we need to provide some dates / goals for consultants to react to. City needs Big Audacious Goals (BAG) to drive change and efforts. State and Federal governments are not likely to act positively on climate change, so local governments must do what they can to help best interests of city and the planet.

Amendment 1 to Version 9 of resolution: Adding “as soon as feasible “ language

Moved: Ahrens; Seconded by Vickerman

THEREFORE BE IT FURTHER RESOLVED that the attainment of this goal is a budgetary and managerial priority and that as such target dates should be established that are ambitious, optimistic and realized as soon as is feasible.

Committee discussion of amendment. Campbell stressed that fiscal note needed to include specific numbers per conversation with the Office of City Attorney. Vargo, DeMarb and others agreed. Hoffman will be sure to clarify fiscal note section of resolution.

Vote: Unanimous approval to add clause (Amendment 2)

BE IT FURTHER RESOLVED, by the Common Council of the City of Madison that: up to \$250,000 in re-allocated funding from funds already dedicated to “Sustainability Improvements” in the adopted 2017 Capital Budget shall be available for third-party expertise required to develop a plan for city operations to achieve goals of 100% renewable energy and net-zero greenhouse gas emissions;

Discussion on deleting the word “the” in first, “Be it Therefore Resolved” clause of resolution. Moved by Vickerman; seconded by Campbell. Committee felt the use of “the official energy and carbon goals” might be too restrictive and not allow for other goals and changes. Unanimous approval by voice vote to remove “the”.

Campbell made motion; seconded by Green, to place a specific date in the resolution with regard to 100% renewable electricity generation for City operations by a specific date.

DeMarb cautioned committee not to make too many dissections of the resolution, that we already have a third party coming up with a plan for overall clean energy use and net –zero emissions, so breaking out specific power sources may be problematic. Harvey agreed with DeMarb, but wanted a specific date in resolution. Committee discussion on pros and cons of focusing on electricity generation as a specific goal and impact it may have on potentially limiting or modifying the plan that we would be paying a consultant to complete.

Question called by Chair. Committee voted not to have electricity generation specifically added as goal.

Amendment 3: To add language clarifying role of SMC in developing RFP and reporting on progress of plan.

Moved: Ahrens; Seconded by Vickerman

**THEREFORE BE IT FURTHER RESOLVED:** that the Sustainable Madison Committee (SMC) shall be engaged in the development of the RFP for this plan, which would include options for benchmark dates, costs and adoption of renewable energy and that the consultant and management team meet regularly with the SMC on its progress.

Discussion by Committee. Green felt consultant should take into account existing goals in the Sustainability Plan especially some that are community wide so that we don't feel like there is any backsliding on existing goals. Committee discussion around consultant's role in Plan development, SMC's role in giving clear direction on what is needed in the community and the need to have options, levels of effort outlined for potential milestone goals with costs and timelines put forth in the plan. Hoffman stated that budget analysts from City would help with this and that financial scenarios would be given to policy makers as part of normal budget process that would support plan.

**Vote:** 11 Ayes , 1 Nay.

DeMarb asked where \$250K number in fiscal note came from? Shukla said it was taken city of St Petersburg that had similar program. DeMarb suggested researching other cities to see about potential costs. Complimented Committee on its work.

Five minute recess called.

Upon return, LeZaks moved to have remaining agenda items (42193, 44380 and 44959) moved to January 23, 2017 agenda. Seconded by Breidenbach. No discussion, voice vote was unanimous.

## **ADJOURNMENT**

Motion made by Ald. Ahrens, seconded by Breidenbach to Adjourn. Meeting adjourned at 6:35 p.m.