



# City of Madison

City of Madison  
Madison, WI 53703  
[www.cityofmadison.com](http://www.cityofmadison.com)

## Meeting Minutes - Draft SUSTAINABLE DESIGN AND ENERGY COMMITTEE

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Monday, June 9, 2008

4:00 PM

215 Martin Luther King, Jr. Blvd.  
Room LL120 - Madison Municipal Building

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### CALL TO ORDER / ROLL CALL

**Present:** 9 -

Paul D. Muench; Leslie C. Schroeder; Catherine E. Mackin; William Bremer; Sherrie Gruder; Michael J. Vickerman; Lance T. McGrath; Garrick R. Maine and David C. Boyer

**Absent:** 6 -

Ashley A. Brenke; Julia D. Voss; Satya V. Rhodes Conway; Judy Compton; David W. Drummond and Lou W. Host-Jablonski

**Excused:** 1 -

James D. Armstrong

**Also present was Jeanne Hoffman.**

### APPROVAL OF MINUTES

Garrick Maine motioned to approve the minutes of May 12, 2008. The motion was seconded by Bill Bremer and the minutes were unanimously approved. Leslie Schroeder abstained from voting.

### PUBLIC COMMENT

There was no public comment.

### NEW BUSINESS

1. 10729

Discussion regarding creation of a Resolution to Establish Term Limits for the Sustainable Design and Energy Committee

- a.) The word "limit" is deleted from the resolution throughout.
- b.) The word "initial terms" be in the first whereas

**WHEREAS, the Sustainable Design and Energy Committee recommends that initial terms be established...**

**And in the be it further resolved.**

**BE IT FURTHER RESOLVED, that beginning July 1, 2008, the following initial terms shall apply**

- c.) Insert (incumbent Leslie Schoeder) into "At Large"

**The remaining "At-Large Member" position (incumbent Leslie Schoeder) will have a term limit of one year.**

- d.) Edit Title "terms"  
**RESOLUTION ESTABLISHING TERMS FOR THE SUSTAINABLE DESIGN AND ENERGY COMMITTEE.**

2. [10730](#) Discussion regarding Current Sustainability Indicators

**Attachments:** [#10730 Memo regarding current sustainability indicators.doc](#)  
[currentsustainabilityindicators.pdf](#)

Jeanne Hoffman provided some information to the committee members. Jeanne mentioned there are additional materials like the bike report that the committee may want to review.

Sherrie indicated that there are a number of sustainable indicators already like:

- 1) City's purchase of wind – 20% of renewable energy 2010.
- 2) Mpowering Madison Campaign – reduce CO2 by 100,000 tons by 2011
- 3) MGE program – 10% residential usage of renewable energy and 4% actual energy sales of renewable energy

Jeanne mentioned Streets Refuse/Recycling and Water Utility.

Garrick Maine wanted to look at private haul and recycling rates and if the City can require increased recycling.

Sherrie Gruder wanted to look at energy for the WU and reusing the water for flushing.

Bill Bremer talked about MMSD's plans to take water from MMSD's plan and use the water in golf courses. Bill also suggested that the main measure for ground water is the level of the aquifer.

David Boyer mentioned that Sustain Dane currently has installed over 1000 rain barrels and that the City helps with storage. Maybe there should be a goal of 20,000 rain barrels installed in Madison.

Jeanne continued to talk about Lake Quality, Stormwater Utility, Metro, and Fuel Consumption.

Bill Bremer wondered if for Fuel Consumption if there is already established measure for this perhaps based on per capita fuel use?

Sherrie Gruder mentioned we don't have any goals regarding fuel. Sherrie also talked about how Madison may be designated non-attainment by the EPA.

Sherrie then talked about the need to use the Natural Step and the ABCD process to address these issues.

The committee had further discussions about bus and bike ridership.

Jeanne will discuss energy usage at City Facilities with Andrew Statz to potentially be included in a future issue of Madison Measures.

Sherrie Gruder commented that 39% of CO2 in the United States comes from buildings and worldwide, that number is 50%. Transportation is also big in the US and then Utilities (Electrical Generation).

David Boyer wanted to know where we go from here.

Sherrie Gruder suggested that we need to know what information we have and where the gaps are before we can develop numeric goals for the future. But that the indicators reflect the goals we set, and we have not yet set those goals.

Garrick Maine indicated that we need to have an ecological footprint, which considers our growth rate and then we can see goals for the future. Sherrie Gruder reported that Redefining Progress does perform whole city ecological footprint calculations.

Sherrie Gruder suggested that the next step should be for the committee to undergo The Natural Step Training. The TNS Planning group has already used the ABCD process in an attempt to create a compelling vision of what a Sustainable Madison would encompass; determine where we are now and the gaps to getting from now to that compelling vision. Once the committee is trained and has gone through a similar exercise, they will have a better sense of how we might proceed. Sherrie again suggests a public involvement process combined with technical and committee input.

Jeanne mentioned ICLEI and the City's use of their software to measure our current climate change impacts. This is in process but staff availability is a challenge at this time.

Garrick Maine wanted to know if there is a way to see what other cities do.

Sherrie Gruder stated that there isn't really a way to compare cities in the US to each other, but that she's provided the committee with many links that reflect different approaches. From her research, every city has taken a different own approach. Also, they have not adopted TNS so their process are different. She said we could look at Sweden's ecomunicipality indicators that their national organization SEACOM developed. But again, each eco-muni has used different parts of it, so it is not uniformly applied.

Michael Vickerman asked about the number of acres in community gardens.

Jeanne suggested asking the Community Gardens Committee.

Bill Bremer indicated that the Stormwater Utility knows what is pervious and impervious on your lot.

3. [10731](#) Discussion regarding potential LEED-ED projects

**Attachments:** [#10731 Memo regarding potential LEED-EB projects.doc](#)

Jeanne Hoffman discussed the memo. We could do one or both facilities.

Garrick Maine suggested that some of the LEED-EB operational policies could be done through Executive Order.

David Boyer indicated that you need buy-in from staff.

Jeanne Hoffman to report back to the Committee at the July meeting about the discussion and training with the Senior Center.

4. [10732](#) Discussion regarding Green Capital City Report/Website Status

**Attachments:** [#10732 Memo discussion regarding Green Capital City Report and Website St](#)

5. [10728](#) Presentation by Julia Voss on Financial and Developer Education Program

This item was referred to July. Bill Bremer motioned and Garrick Main seconded. The motion passed unanimously.

#### ADJOURNMENT

A motion was made by Muench, seconded by McGrath, to Adjourn. The motion passed by voice vote/other.