



# 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, November 14, 2011

4:00 PM

215 Martin Luther King, Jr. Blvd.  
Room 300 (Madison Municipal Building)

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### CALL TO ORDER / ROLL CALL

The meeting was called to order at 4:13 p.m.

**Present:** 12 -

Lance E. Green; Ald. Jill Johnson; Lucas K. Dailey; Christopher J. Laurent;  
Richard J. Pearson; Jesse J. Shields; David W. Drummond; Garrick R.  
Maine; Jeannette E. LeBoyer; Marc B. Kornblatt; Lou W. Host-Jablonski  
and Richard A. Heinemann

**Excused:** 2 -

Sam J. Breidenbach and Ald. Paul E. Skidmore

**Others present:** Jeanne Hoffman and Karl van Lith

### APPROVAL OF MINUTES

Dailey moved to approve the minutes; Kornblatt seconded the motion and the minutes were unanimously approved.

**PUBLIC COMMENT** - None.

**DISCLOSURES AND RECUSALS** - None

## DISCUSSION ITEMS

21481

To approve the Madison Sustainability Plan.

**Attachments:**

[Sustainability Plan 02-22-11.pdf](#)  
[Studies on Pesticides and Health.pdf](#)  
[BID\\_SustainPlan\\_Input.pdf](#)  
[Mikolajewski Sustainability Plan Comments 3-10-11.pdf](#)  
[Sustainability Plan Memo-CDBG 03-31-11.pdf](#)  
[Engineering comments](#)  
[BID\\_SustainPlan\\_Input.pdf](#)  
[Registration Statement Sustainable Design CDBG April.pdf](#)  
[GMCOC Sustainability Plan Memo 04-11-11.pdf](#)  
[Klafka Comments on Madison Sustainability Plan dated October 281nov10.p](#)  
[Widstrand Comments.pdf](#)  
[Planning Division Memo 042811.pdf](#)  
[ped bike .pdf](#)  
[SustainabilityReport042711.pdf](#)  
[MyMemoonCitySustainPlan.docx](#)  
[Green roofs requirement in Madison Sustainability Plan.htm](#)  
[Madison Sustainability Plan.txt](#)  
[sustainability plan for Union Corners.txt](#)  
[Madison Food Systems.htm](#)  
[Madison Sustainability Plan Comments 5-10-11.doc](#)  
[MadisonSoilVolume.pdf](#)  
[SDE\\_SWAC Meeting\\_110512.pdf](#)  
[Sustainability Plan recommendations APPROVED 5 12 2011 by BOHMDC.p](#)  
[Paul Abramson comments.pdf](#)  
[Comments emailed2.pdf](#)  
[Comments emailed3.pdf](#)  
[Peak Oil.pdf](#)  
[Peak Oil 2.pdf](#)  
[Si Widstrand Comments.pdf](#)  
[Comments emailed.pdf](#)  
[DannaOlsenEmail.pdf](#)  
[BIDSustainPlanInputUpdated.pdf](#)  
[Sustainability pesticide .pdf](#)  
[Sustainability Plan - DMI edits 6-8-11 .pdf.pdf](#)  
[Lance Green Comments 5-10-11.pdf](#)  
[Water Utility Comments on the Madison Sustainability Plan.pdf](#)

#### Natural Systems Introduction

Add “health” to definition of sustainability. (BOHMDC)

Add to Plan Structure and Overview section, not to definition. “...with the goal of enhancing our community’s health and quality of life.” Also other spots as deemed appropriate by editor.

Consider adding Goal of directed toward improving community health.  
(BOHMDC)

Already incorporated into other goals—no action.

Add overarching, transformative vision statement that inspires. “Madison will be a self-reliant, peaceful community that relies on renewable, local resources and is able to adapt to changing environmental, social and economic conditions over time. It will be a beautiful place in harmony with the environment where life thrives.” (Wisconsin Green Building Alliance-WGBA)

Create new paragraph with heading called Overall Vision – and use this above – and put it first. Different font etc.

#### Goal 1: Improve Air Quality

Change sustainability definition to: “Acknowledge the current and future needs of natural communities and all life forms. Include human rights, economic justice and a culture of peace. (adapted from the Earth Charter—WGBA)

No action – because plan definition if good.

Add “25 by 25” renewable energy program reference to Action 5 (Citizen.)

#### Goal 2: Improve groundwater/drinking water quality

Already in the plan – no need to do this.

Goal #1, add the following:

“...to eliminate air quality impairment days by 2030  
(Wisconsin Green Building Alliance-WGBA)

Add to strategy #1 and change to 2025.

#### Goal 3: Improve surface water quality

Add PHMDC to first strategy and to partners section. (BOHMDC)

Done.

Goal #2, add the following:

“..to eliminate all toxins.” (WGBA edit)

No – this is not possible – there are naturally occurring toxins that can’t be eliminated.

Goal 4: Increase water conservation

Add PHMDC to Agencies/ partner's line. (BOHMDC)  
OK

Add PHMDC to Agencies/partner line.  
OK

Goal 5: Prevent solid waste from entering landfill

Goal #3, add the following:

"... to pre-European settlement conditions. Achieve zero beach closings by 2030." (WGBA edit)

Goal 6: Restore and maintain natural habitat

No - to the European - unrealistic. Karl to add zero beach closing language

Goal 7: Improve storm water management

Strategy 1 should read. "Reduce both residential and business/industrial water use by 20% by 2020. (Citizen)

Striking word residential

Goal 8: Reduce pesticide use - ADD

Goal #4, add the following:

"... and infiltration to replenish the aquifer by 20\_\_ (year to be determined by an ecologically-based replenishment rate)." (WGBA edit)

No action already in plan

Goal #5, add the following:

Eliminate the concept of waste. Treat solid waste as a resource.  
(WGBA edit)

No action already in plan – zero waste

Goal #6, add the following:

"... to pre-European settlement conditions." (WBA edit)

No action – not possible.

Add "physical activities" to Action 1. (BOHMDC)

OK

Goal #7, add the following:

"... to achieve zero discharge into surface waters by 2030." (WGBA edit)

no – change – this cannot be achieved.

Add additional goal. (citizen)

Add following actions:

Follow established IPM (Integrated Pest Management) guides for responsible use of pesticides and continue to look for ways to reduce use. (Citizen & Parks edit)

Where appropriate, replace fertilizers from petro-chemicals with natural soil amendments, such as compost, fish meal and composted manure. (Citizen and Parks edit)

Add them – but not a new goal

#### Planning and Design

Encourage, solicit & enlist citizen and public & private entity input & participation in each of the proposed actions for all four goals.

- Identify specific roles & responsibilities where needed.

No action – the city already has a well-established public process.

- Reference established programs (STAR Community Index, Living Building Challenge, 2030 Challenge, Sustainable Sites, etc.) that provide comprehensive tools for achieving sustainability and include measurable outcomes.

No action – we feel that we have listed some of these where appropriate.

#### Goal 3: Support sustainable infrastructure and buildings

##### Goal #1

Include “environmental cost” when evaluating transportation issues and choices. (WGBA edit)

Change to environmental impacts...

##### Goal #3

Target performance improvement and reuse of existing buildings as the highest priority when evaluating competing new building construction proposals. (WGBA edit)

No action – because highest priority is too much.

Clean up goal – so that it is not just City but also city.

Add action: Create a web-based and printable City-wide Green Map showing locations of public and private sustainability products and services. (Citizen) Change this to sustainapedia.

#### ANNOUNCEMENTS - None

#### ADJOURNMENT

Heinemann moved to adjourn the meeting and Shields seconded the motion. The meeting was adjourned at 6:00 p.m.