



# City of Madison

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

## Meeting Minutes - Draft SUSTAINABLE DESIGN AND ENERGY COMMITTEE

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Monday, February 20, 2012

4:30 PM

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

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### CALL TO ORDER / ROLL CALL

**Present:** 8 -

Lance E. Green; Lucas K. Dailey; Jesse J. Shields; David W. Drummond;  
Garrick R. Maine; Jeannette E. LeBoyer; Lou W. Host-Jablonski and  
Richard A. Heinemann

**Excused:** 5 -

Satya V. Rhodes-Conway; Sam J. Breidenbach; Jill Johnson; Richard J.  
Pearson and Marc B. Kornblatt

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

### APPROVAL OF MINUTES

Maine moved to approve the minutes and the motion was seconded by Dailey -  
the minutes were unanimously approved.

**PUBLIC COMMENT - None**

**DISCLOSURES AND RECUSALS - None**

### INFORMATION

[25395](#)

Opening Meetings Law - City Attorney's Office

**Attachments:**

[Opinion2004-0011.pdf](#)

[Wisconsin Open Meetings Law 2011 Version for Committee training.pdf](#)

[TOP TEN OPEN MEETINGS PROBLEMS 020612.pdf](#)

## DISCUSSION ITEMS

21481

To approve the Madison Sustainability Plan.

**Attachments:**

[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](#)

### Transportation

**(LPTPC) Add two additional goals:**

**Adopt a “fix it first” policy for road construction and maintenance. Maintain existing road infrastructure before adding lane miles or creating new roads.**

**Add as action under Goal # 2.**

**Consider “road diets” to calm traffic and provide a better environment for human powered transportation and decreases road costs.**

**Example what road diets are... add as Action under Goal 2**

Integrate modes to allow seamless switching between modes--bikes on buses-downtown multimodal station-Park and Ride-Pedestrian and bicycle links to bus routes.

Add as Action Item under Goal #2

Change Introduction: Focus on completely transforming our transportation system into a sustainable-based model instead of merely promoting and supporting alternative choices. To achieve a sustainable transportation system, bicycles and transit should not be considered "alternative" in twenty years. Acknowledge declining fossil fuel supplies (peak oil) and the severity of climate change and how transportation contributes to it. (WGBA edit)

no action – already in plan in places -

Vision: Create a stronger vision than "promotion and provision of alternatives" by stating a vision that transforms our basic transportation systems into a predominately transit and zero-emission based system that drives higher density, pedestrian and transit-oriented development. (WGBA edit)

Add language to Introduction about higher density. Don't change vision.

Goal 1: Implement Existing City...(p.25)

Consider adding mandatory bike helmet laws (Bicycle and Motorcycle) and enforcement. (BOHMDC)

No action

Add action: Elevate to a top tier priority clearing snow from curb cuts, sidewalks and bus stops. (PBMVC)

OK, but move to goal 2

Add action to goal 1—Revise and update the Pedestrian Plan. (LPTPC)

Yes make this change

Approval of permits for building and new developments should include the existence of a public transit plan and timeline. (PBMVC)

No action

Goal 2: Expand the number of NH... (p.26)

Amend the percentage of trips to 20% for bus and 20% by bike by 2020. (Bus currently says 15%) (PBMVC)

Yes make this change.

Additional goal: Engage and educate public on sustainable transportation. (PBMVC)

Already in the plan – goal 5.

Change TDM requirement for events to 1,000 people. (PBMVC)  
TDM plans good idea, but hard to implement. Maybe state something about increasing the types/numbers of developments covered as infrastructure needed for TDM improves. Other ideas about TDM plans for # of homes or trips, etc. (LRTPC)

Requirement already modified to development of a checklist by SDEC.

Plan for and map major pedestrian and bicycle facilities in new developments. Make sure these are well integrated with existing and planned corridors in other parts of the city (esp. for bicycle network.) Planned and estimate time of completion for overcoming physical barriers. (mostly big roads.) (PBMVC) (LRTPC)

Reword Action #8 in planning and design to include above concepts. Done.

SRTS plans for any new schools. (PBMVC) (LRTPC)  
Already in Goal 2 Education

Provide free bus passes for people in training. (PBMVC)

Yes – add into workforce section (Action 7 under Goal 5)

When siting social services, they need to be well served by transit. (PBMVC)  
Already in Goal 4 Affordable Housing

Goal 2: Include all existing neighborhoods and commercial centers.

Add commercial centers to Goal 2 wording. Done

Change transportation, land-use planning and zoning policies and requirements to make sustainable transportation mandatory for all newly developed areas. (WGBA edits)

No action already covered in Action 7

Goal 3: Increase sustainable transportation funding...

Goal #3, add the following: “.... to 90% of the total transportation budget by 2030.” (WGBA edit)

No action – not realistic.

Goals #5 and #6: Since these are not really goal statements move these to action items. (WGBA edit)

No change – committee thinks these items are important.

**Add Action: Make roads pay for themselves by considering a transportation utility like the storm water utility to pay for roads. (LRTPC)**

**Re word considering strategies that place a greater portion of road costs on users and properties that generate trips (i.e., transportation utility) Action 9, Goal 3.**

**Replace Metro 2-bike racks with 3-bike racks. (Citizen)**

**..maximum feasible. ADD—Action 10, Goal 3)**

**Goal 4: Establish uniform consistent evaluation...(p.24)**

**Add action: Assess non-motorized flow/traffic numbers, as well as motorized traffic on major pedestrian/bicycle arterials and collectors. (PBMVC) (LRTPC)**

**Reword. Measure non-motorize...add. (Action 3, goal 4)**

**Goal 5: Maximize use of alternative transportation infrastructure...**

**Add action: Add Smart Trips-proactive, not just reactive. Current programs focus on employers-mostly large employers. This would focus also on residents and at the neighborhood level. (PBMVC) (LRTPC)**

**Smart Park and other actions already in Goal 3. Add new action. Dave Trowbridge for clarification of Smart Trips comment. (Action 8, Goal 3)**

**Add action: Develop TDM templates and suggestions for residential, workplace and retail developments, as well as event planning. (PBMVC) (LRTPC)**

**Already modified in Action 7 under Goal 2.**

**Goal 6: Foster better collaboration between...**

**Action addition: Recommend a formalized system for better communication and coordination between Long Range Transportation Planning Committee, Transit and Parking Commission, Pedestrian/Bicycle/Motor Vehicle Commission, ADA Transit sub-committee, SDEC, Plan Commission, Parking Council for people with Disabilities and Board of Parks Commissioners by wither holding semi-annual joint planning meetings or by overlapping membership. . (PBMVC) (LRTPC)**

**Add Committees to the Goal and add this action. Recommend a formalized system for better communication and coordination between Long Range Transportation Planning Committee, Transit and Parking Commission, Pedestrian/Bicycle/Motor Vehicle Commission, ADA Transit sub-committee, SDEC, Plan Commission, Parking Council for people with Disabilities and Board of Parks Commissioners**

**Add: Involve commissions/committees early on in the process of regarding major transportation decisions such as a TDM policy. (LRTPC)**

**Add: Require the TIP to be approved by the appropriate committees and commissions and Council before being forwarded to the MPO.**

**Encourage city employees to live in the city and ensure that neighborhoods, transit systems and affordability are conducive to city of Madison employees being able to live within the city.**

**Yes**

#### **Carbon & Energy**

**BOHMDC suggests adding or developing standard metrics for measuring how “green” city and county agencies are now and track improvements into future.  
No action**

**(WGBA edits) Vision, add the following: “... achieving carbon reduction to net-zero by 2030. Our City government is transformed into a carbon neutral civic enterprise that inspires its constituents and the region.”  
No change to the plan – the plan talks about community reductions and this is about goal is regarding buildings only.**

**Goal 2: Systematically upgrade existing buildings, equipment and infrastructure.**

**Goal #2: As the city “occupies over 3.7 million square feet of office and building space”, certifying one building per year to LEED-EB is a small effort.**

**Add “at least one building per year...” Goal #2 Action 8.**

**Perform an assessment of all city owned facilities using a LEED scorecard to identify overall performance level.**

**EB polices are happening city wide – city buildings are (40) in EPA portfolio manager**

**View and employ LEED-EB as a management tool not just as a certification process.  
No action-**

**The bullets 1, 7, 8, 10, and 12 are all covered under LEED-EB.  
No Action.**

Seek and utilize efficiencies of scale for managing continuous improvement across many properties in a portfolio. It is inefficient and less beneficial to certify buildings sequentially one-by-one than to collectively certify and manage multiple similar facilities. The benefits are maximized when adjusting operations, adopting best practices and sharing the learning curve between multiple facilities.

No Action – city doing some of these things but we are not certifying building.

Add “to achieve net-zero by 2030 for all renovated facilities.”

(WGBA edits)

Not practical

Goal 5: Obtain 25% of electricity, heating and transportation energy from clean energy sources by 2025.

Goal #5: Explicitly establish the benchmarking metric and tracking protocol to be used.

In goal 6.

List current benchmark, numerical milestones and target in CO2 to attain this goal.

In goal 6

Can this challenge be expanded beyond only City operations to include the total population? (WGBA edits)

This goal does reflect the community

Goals #4 and #6: Since these are not really goal statements move these to action items. (WGBA edits)

No action

Economic Dev. - Goal 3: Increase market for green products/services.

Create a locally-based, economic development system that makes sustainable development the most socially and economically advantageous choice.

(WGBA edit)

No action

Goal 5: Create sustainability index tool

Consider adding one or more health metrics to the sustainability index.

(Possibly using the County Health Ranking metrics developed at UW Population Health Institute.) BOHMDC

Add public health to partners and the list action one and add UW too!

**Goal 6: Promote consumption of local food**

Add PHMDC to agencies/partner line  
OK

**Employment & Workforce Dev.**

Keep the green economy as a focus for development. This was the growing segment of the Wisconsin economy that has now stalled. Businesses like certainty and the ability to plan. Provide solid assurances of how programs and priorities promoting sustainability will be permanent. (WGBA comment-edit??)  
No action needed.

**Education**

**Goal 2: Support inclusive education**

Add the following Action Item: Partner City & MMSD staff to develop, promote & provide training in systems thinking. (WGBA edit)

Encourage the liaison committee to collaborate on system/sustainability training.

**Goal 3: Help ensure sustainable school buildings**

Add the following Action Item: City to incentivize MMSD to prioritize reuse and performance improvement of existing school buildings and to promote infill as opposed to building new schools. (WGBA edit)

No action- MMSD is working on plan for buildings

**Health Introduction**

Vision: Improve human health by incorporating sustainability into the health care system. (WGBA edit)

Some of this including in carbon energy – private sector.

Encourage economic cost benefit considerations for all departments that address negative health impacts from environmental degradation, lifestyle choices, traffic hazards, etc.

Expand the types of projects that would require an environmental and public health review. Goal one.

**Goal 2: Monitor Community Health Conditions.**



Improve access to health services through proximity, walking, biking and transit. (WGBA edits)  
This is in transportation.

Extend all Health goal Timeframes to read. "short-term and long-term". X-Team PHMDC  
OK

Change to "bi-annually..." X-Team PHMDC  
OK

#### Arts, Design & Culture

Additional Goal: Develop, promote & provide training for Madison's public & private entities around the notion that sustainable design is the confluence of art & use, beauty and practicality, form & function. (WGBA edit)

No action.. already in intro.

#### Natural Systems, Goal 4 Increase Water Conservation

Consider modifying the present water fee rate structure to motivate water use reductions – e.g., by inclining rates for larger users.  
Added – as an action.

Provide automatic on-off faucets at all public buildings.  
No action.

#### Natural Systems, Goal 5 Prevent Solid Waste from entering landfill

- Require 70% recycling of all demolition/construction/remodeling wastes by 2015. This goal is already met at many sites, with assistance from WasteCap. (No goal date in Plan).  
Wait for staff report

- Alternate weeks for garbage/recycling collection to reduce costs and give recycling an "equal weight" to producing garbage. Do this as soon as possible.  
No action

#### Natural Systems, Goal 7 Improve Storm water Management

Increase water tax rates for owners of large impermeable surfaces.  
No action

Provide more definite incentives for installing permeable surfaces, rain-barrels/gardens by making the process for accounting for these improvements on sewer/water bills (impermeable area calculations).  
Increase education/encouragement – process be made easier to actually get a credit.

#### Transportation, Goal 3 Increase Sustainable Transportation

**Work to provide bus passes or commuter cards to more large employers, especially for the state workers. ADD.**

**Replace Metro 2-bike racks with 3-bike racks. Done**

**ANNOUNCEMENTS - None**

**ADJOURNMENT**

**Green moved to adjourn - seconded by Shields and unanimously approved.  
Meeting was adjourned at 6:25 p.m.**