



City of Madison

City of Madison
Madison, WI 53703
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Meeting Minutes - Draft SUSTAINABLE DESIGN AND ENERGY COMMITTEE

Monday, August 15, 2011

4:00 PM

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

CALL TO ORDER / ROLL CALL

The meeting was called to order by Chair Gruder at 4:12 p.m.

Present: 15 -

Ald. Paul E. Skidmore; Ald. Jill Johnson; Lucas K. Dailey; Sherrie Gruder;
Paul D. Muench; Richard J. Pearson; Jesse J. Shields; David W.
Drummond; Garrick R. Maine; Jeannette E. LeBoyer; Marc B. Kornblatt;
Lou W. Host-Jablonski; Richard A. Heinemann; Sam J. Breidenbach and
Craig E. Brown

Excused: 1 -

Christopher J. Laurent

APPROVAL OF MINUTES

Motion to approve was made by Drummond, seconded by Host-Jablonski to accept changes made at least meeting as minutes. The minutes were unanimously approved.

PUBLIC COMMENT - None

DISCLOSURES AND RECUSALS - None.

DISCUSSION ITEMS

1. [21481](#) To approve the Madison Sustainability Plan.

Carbon and Energy (page 27) PC feels introduction needs narrative on how reducing energy use, fossil fuel use, emissions and carbon impacts are related and how the multiple goals and actions combine to address the overall issue. PC also feels that intro should include some info demonstrating that energy conservation goals are reasonable. EDIT Noted- SG will write suggested wording and will revisit.

Add goal suggestion: "Educate private sector and individuals as to what are best practices for reducing emissions and No action - goal 4 sufficient.

Goal 1: Influence reduction in transportation related carbon impacts. (p. 28)

Strategy 1: PC wants to know if 10% emissions reduction every 5 years is a community or per capita goal. CLARIFY Community Goal - leave as is.

Action 8: DMI, BID, EDC, GMCC and PC oppose downtown toll idea and think it should be removed. DELETE Change to "vehicle management strategies...city wide."

Action 10: Add "and promote through education, low carbon fuel use in the private sector. (Citizen) EDIT? Make new action item.

Goal 2: Systematically upgrade existing buildings (p. 29) Strategy 1: 50% by 2030.. PC feels most buildings will be order and existing and that 50% will be difficult - what are examples of what people can do? BID feels improvements will be too expensive for small businesses. CLARIFY OR DELETE

Leave as is - clarify baseline year? GSA or city baseline. Two additional suggested actions: 1. Utilize TIF funds to pay for energy. 2. Reuse energy "waste" on or near the site generating "waste" (DMI) EDIT Not Practical - no to second - DMI suggests making heading PUBLIC AND PRIVATE SECTOR that Plan shouldn't differentiate. DMI EDIT? Leave as is.

Page 30: Action 3: Change wording to "Educate the private business owner about value of disclosing information on lower energy use.." EDIT?? Private sector 5 - change to "and educate" to disclose. Action 5: Change wording from requirement to "guide." DMI and Citizen stressing education verses regulation. EDIT?? Private Sector 7 - leave as is Action 7: Rework: "Investigate impact of promoting a 30% reduction in energy use...." Verses LEED standard language. (DMI) EDIT Private Sector 9 - make change Action 11: DMI opposes. DELETE or Modify??

Goal 3: Improve new buildings and developments - KVL will research. Zero net energy needs definition. (PC) Put in glossary. Additional action item. Establish voluntary program to reuse energy waste on site or in near proximity. (DMI) EDIT?? no.

Action 2: EDC opposes requiring Green building policy and program. Feels it should be recommendations or guidelines. EDIT?? Remove 'adopt' and 'policy' add 'that help city staff guide program and materials.. commercial and public construction'

Action 3: GMCC and EDC oppose "green building fee" - see as additional tax. DELETE? Leave as is but insert "reasonable fee" - remove added program.

Action 5: EDC wants clarification if action refers to public or private buildings. CLARIFY Change - Design all buildings to incrementally improve their energy efficiency to achieve ZNE by 2030, to standards set by the ZNE stakeholders group.

Action 6: PC wants clarification if ZNE is in neighborhood or individual buildings CLARIFY Change to neighborhood plans.

Action 7: 50% vegetated roof requirement is opposed by PC, EDC and BID. Feel specific requirement is not best way to improve energy efficiency in all buildings. MODIFY OR DELETE Change - Create and adopt strategies and requirements to minimize urban heat islands, optimize carbon sequestration and promote water retention. (e.g., green roof, bio swales, urban tree canopy, vegetative parking.) Additional Action: "Educate the public sector on how to move toward zero net energy." DMI EDIT no

Goal 4: Engage public in energy efficiency and climate change programs (p. 32) Additional action: Have CC adopt ZNE by 2030 and create ZNE stakeholder group to implement.

Action 8: Add "DMI, THRIVE, UW-MADISON, Madison hospitals, Madison Sewage District and Dane County" to list. (DMI) EDIT

Goal 5: Obtain 25% of electricity heating and transportation energy from clean energy resources by 2025. (p. 33) Change to businesses, institutions, trade associations..... PC liked options that reinforce neighborhood scale action on obtaining clean energy. EDIT? yes

TE suggested 3 new actions: 1. Promote solar powered city infrastructure where feasible, such as signals and parking meters. ADD/EDIT? Yes, but end at where feasible. 2. Encourage public and private parking facilities of over 500 stalls to have charging stations for electric vehicles. ADD/EDIT? no. 3. Encourage new above-grade parking facilities to have solar canopies or green areas on top level. ADD/EDIT? Yes, add.

Goal 6: Report carbon footprint to public. (p.34) Action 13: PC suggested edit for "PUD-type: - should be "larger development projects." DMI suggested adding "on vacant land, existing developed land and in new developments." EDIT? delete

Action 1: PHMDC suggests adding Dane County agencies to metrics baseline report. Add to Partners line Action 2: EDC questioned who will develop a carbon footprint estimate for "all facilities and activities within City limits: and for what purpose. MODIFY OR DELETE Noted, but still action committee feels is important.

ANNOUNCEMENTS - None

ADJOURNMENT

Host-Jablonski motioned to adjourn the meeting - motion was seconded by Muench. The meeting was adjourned at 7:00 p.m.