

MINUTES
CITY OF EDINA MINNESOTA
ENERGY & ENVIRONMENT COMMISSION
EDINA CITY HALL COMMUNITY ROOM
Thursday September 11, 2014
7:04 PM

I. CALL TO ORDER

II. ROLL CALL Answering Roll Call was Anderson, Glahn, Gubrud, Padmanabhan, Rudnicki, Thompson, Waddick, Zarrin, and Chair Heer

Excused Absent: Howard, Kostuch, Sierks

Late Arrival: Latham

Staff Present: Ross Bintner and Rebecca Foster

III. APPROVAL OF MEETING AGENDA

New Student Members Anderson and Padmanabhan introduced themselves.

Member Latham arrived at 7:06p.m.

Motion made by Member Glahn and seconded by Member Gubrud to approve the Meeting Agenda. Motion carried unanimously.

IV. ADOPTION OF CONSENT AGENDA

- A. Minutes. Member Gubrud requested Item VI.A third paragraph the word "doom" get changed to "make it difficult" and delete the last sentence in the section.

Motion made by Member Gubrud and seconded by Member Thompson to approve the amended Minutes. Motion carried unanimously.

- B. Attendance report and roster. No Comment.
- C. Workgroup list and minutes. Chair Heer explained the Student Working Group to the new members. Member Thompson announced the Education & Outreach Working Group will be moving their meetings to the first Thursday of the month.

Motion made by Member Latham and seconded by Member Zarrin to approve the remaining Consent Agenda. Motion carried unanimously.

V. COMMUNITY COMMENT. No Comment.

VI. REPORTS AND RECOMMENDATIONS

- A. Energy Fit Homes – Center for Energy and the Environment. Isaac Smith and Judy Thomas presented a new Energy Fit Homes program by Center for Energy and the Environment. Energy Fit Homes is a certificate program that focuses on energy efficient upgrades that are cost effective to the homeowner. The program was launched in February of this year. This program works best on existing homes built before 1976 and focused specifically on energy efficiency and tied to existing utility efficiency programs. The certification components are reviewing the following
- i. Attic Insulation and Air Leakage
 - ii. Wall Insulation
 - iii. Heating System Efficiency
 - iv. Programmable Thermostat
 - v. Windows
 - vi. Efficient Lighting
 - vii. Combustion Safety & Ventilation
- B. EEC Work Plan. Chair Heer reviewed the 2015 Workplan. The opening preference was edited to the following:

Whereas the City of Edina is forward looking with respect to energy and environmental matters; and

Whereas the City of Edina is committed to significant GHG emission reductions of 15% below 2007 levels by 2015; and

Whereas the City of Edina is committed to GHG emission reductions of 30% below 2007 levels by 2025; and

Whereas the City of Edina is committed to GHG emission reductions of 80% below 2007 levels by 2050, the EEC recommends the following course of action to attain or exceed those goals:

Workplan Item #1

Reduce Energy Consumption and Greenhouse Gas Emissions (GHG) in City of Edina Operations to meet Comprehensive Plan Chapter 10 Goals.

1) Measurement – continue to use and refine metrics and analyses

- a. B3 database for all City Buildings
- b. Create metrics for City vehicle fleets(gallons of fuel)
- c. Create metrics for Utility operations (energy usage)
- d. Regional Indicators for City as a whole

2) City Building Energy Efficiency initiative

- a. EEC Commissioners to work with City Manager and City Building manager to create a detailed plan for retrofitting existing buildings within 5 years
- b. At least one building will be retrofitted in 2015 either under the City's own effort or under the State GESP program

3) City Capital Process Environmental Considerations Initiative

- a. EEC to review results of having an environmental considerations section in 2014 CIP process. EEC commissioners will work with City staff to refine and expand so that all capital decisions (i.e., new buildings, major building renovations and fleet purchases) have explicitly environmental analysis on how they will affect City GHG commitments

Workplan Item #2

Promote the Reduction of Energy Consumption and Greenhouse Gas Emissions (GHG) in the City of Edina at large to meet Comprehensive Plan Chapter 10 Goals.

1) Community solar project

- a. City will allocate staff time to scope, bid and execute a community solar project on a city building in 2015 once PUC finalizes community solar details. Public Works roof is initial target site.
- b. EEC commissioners will work with the City staff on this effort
- c. The City will determine whether it wishes to purchase a share in this project for itself
- d. The April 2015 EEC community event will be used to roll out Community Solar to residents

2) EEC coordination with Planning, Transportation and Parks commissions to achieve Chapter 10 commitments

- a. EEC commissioners are encourage to track and communicate joint issues with these commissions

Member Waddick excused herself from the meeting at 8:45p.m.

3) Expand City subsidized Home Energy Squad (HES) installs for residents

- a. The City will fund 150 HES installs at a cost of \$10500, prioritize for lower income (a dramatic increase over the current funding of \$4000)
- b. The EEC will support community education on energy efficiency with the intent of encouraging 500 people to apply for HES visits on energy audits in 2015.

Workplan Item #3

EEC will hold a 2 hour working session with City Council and City Manager to discuss existing Edina City environmental commitments and to align EEC charter, expectations, resources and timetables for results

Ongoing Responsibilities

Green Step Cities Reporting – review ongoing activities in GreenSteps program.

Urban Forestry – track Urban Forest Report progress through Parks and Planning Commissions, review final product.

Solid Waste and Recycling – track MPCA compost rulemaking and emerald ash borer quarantine changes. Report on progress of solid waste collection.

Business Recycling – to continue to encourage and report on progress

Local Food Task Force – report on Bees and Chickens progress.

Annual Purchasing Policy Report – review ongoing purchasing activities.

Motion made by Member Latham and seconded by Member Glahn to approve the Workplan. Motion carried unanimously.

VII. CORRESPONDENCE & PETITIONS. No Comment.

VIII. CHAIR AND COMMISSION MEMBER COMMENTS

- A. Building Energy Efficiency Subcommittee. No Comment.
- B. Business Recycling Working Group. Member Zarrin said there are new grants from Hennepin County. A few of the businesses are stepping forward with composting.
- C. City Environmental Considerations Subcommittee. No Comment.

- D. Community Solar Subcommittee. Member Gubrud spoke with Scott Neal and he said if Solar is on the Work Plan then he'll assign staff to it. Council Member Josh Sprague would like Edina to be on the fore front of energy efficiency.
- E. Education Outreach Working Group. Member Gubrud said the movie "Troubled Waters" will be held on Sept. 19th.
- F. Home Energy Squad Subcommittee. Member Gubrud said 362 homes have been visited since 2010 when the program started. There were 116 (30 were subsidized) in 2013 and 60 (45 were subsidized) in 2014.
- G. Local Food Working Group. Member Latham said the Bees and Chicken ordinance will go to Council on Oct. 7th.
- H. Recycling and Solid Waste Working Group. Member Latham announced the City has two mulch piles. The mulch will go towards City gardens first and then to residents.
- I. Student Subcommittee. No Comment.
- J. Water Quality Working Group. Member Waddick said their committee is concerned about how the City needs to mow at 3" in order for a resident to do it. Member Waddick suggested advertising in About Town on grass length. The group will continue Storm Water education in the media with Communication and Technology Services Department. The Group is thinking about doing a Rain Barrels or Cistern program.
- K. 2014 EEC Summary and Schedule. No Comment.

IX. STAFF COMMENTS

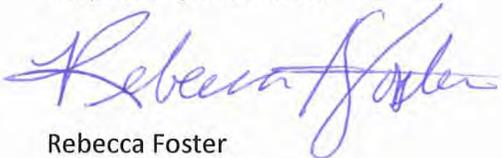
- A. City Project Updates. Mr. Bintner said Hazelton Rd with the new Byerlys is complete and other street recons are wrapping up. Arden Park D will be reconstructed in 2015 using the new Living Streets policy.

Member Thompson invited Members to the Homecoming parade on Sept. 13th. Members were invited to build a rain garden 4236 Crocker on Sept. 13th. Watershed and Climate Solutions on Sept 21st.

There being no further business on the Commission Agenda, Chair Heer declared the meeting adjourned at 9:36p.m.

Motion made by Member Glahn and seconded by Member Thompson to adjourn meeting. Motion carried unanimously.

Respectfully submitted,



Rebecca Foster
GIS Administrator

ENERGY & ENVIRONMENT COMMISSION																	
NAME	TERM	J	F	M	A	M	J	J	A	S	O	N	D	Work Session	Work Session	# of Mtgs.	Attendance %
Meetings/Work Sessions		1	1	1	1	1	1	1	1	1	1			1		11	
														6/3/2014	(enter date)		
Glahn, William	2/1/2017			1	1	1	1	1	1	1				1		8	89%
Gubrud, Bob	2/1/2016		1	1	1	1	1	1		1	1			1		9	82%
Heer, John	2/1/2015	1	1	1	1	1	1	1	1	1	1			1		11	100%
Howard, John	2/1/2016		1	1	1		1	1	1	1	1			1		9	82%
Kostuch, Keith	2/1/2016	1	1	1	1	1	1	1	1	1						9	82%
Latham, Dianne Plunkett	2/1/2015	1		1	1	1	1			1	1			1		8	73%
Rudnicki, Tim	2/1/2015		1		1	1	1	1	1	1						7	64%
Sierks, Bill	2/1/2016	1	1	1	1	1	1	1	1	1	1			1		11	100%
Thompson, Paul	2/1/2016	1	1	1	1	1	1		1	1	1			1		10	91%
Waddick, Louise	2/1/2017			1	1	1	1	1	1	1	1					8	89%
Zarrin, Sarah	2/1/2015	1	1	1		1	1	1	1	1	1			1		10	91%
Bale, Sarah	student	1		1	1	1	1							1		6	55%
Sokol, Elana	student	1	1	1	1	1	1	1						1		8	73%
Anderson, Reilly	student									1	1					2	100%
Padmanabhan, Sunaya	student									1	1					2	100%

Liaisons: Report attendance monthly and attach this report to the Commission minutes for the packet.

Do not enter numbers into the last two columns. Meeting numbers & attendance percentages will calculate automatically.

INSTRUCTIONS:	Counted as Meeting Held (ON MEETINGS' LINE)	Attendance Recorded (ON MEMBER'S LINE)
Regular Meeting w/Quorum	Type "1" under the month on the meetings' line.	Type "1" under the month for each attending member.
Regular Meeting w/o Quorum	Type "1" under the month on the meetings' line.	Type "1" under the month for each attending member.
Joint Work Session	Type "1" under "Work Session" on the meetings' line.	Type "1" under "Work Session" for each attending member.
Rescheduled Meeting*	Type "1" under the month on the meetings' line.	Type "1" under the month for each attending member.
Cancelled Meeting	Type "1" under the month on the meetings' line.	Type "1" under the month for ALL members.
Special Meeting	There is no number typed on the meetings' line.	There is no number typed on the members' lines.

*A rescheduled meeting occurs when members are notified of a new meeting date/time at a prior meeting. If shorter notice is