

Agenda
Energy and Environment Commission
City Of Edina, Minnesota
City Hall, Community Room

Thursday, July 13, 2017
7:00 PM

- I. Call To Order
- II. Roll Call
- III. Approval Of Meeting Agenda
- IV. Approval Of Meeting Minutes
 - A. Meeting Minutes
- V. Special Recognitions And Presentations
 - A. Hosting Energy Fairs - Emma Struss, CEE
- VI. Community Comment

During "Community Comment," the Board/Commission will invite residents to share relevant issues or concerns. Individuals must limit their comments to three minutes. The Chair may limit the number of speakers on the same issue in the interest of time and topic. Generally speaking, items that are elsewhere on tonight's agenda may not be addressed during Community Comment. Individuals should not expect the Chair or Board/Commission Members to respond to their comments tonight. Instead, the Board/Commission might refer the matter to staff for consideration at a future meeting.

- VII. Reports/Recommendations
 - A. Prep for Council Working Session
 - B. 2018 Work Plan
 - C. Initiative 6: Comprehensive Plan
- VIII. Correspondence And Petitions
 - A. Attendance Report and Roster
 - B. Working Group Minutes
 - C. Correspondence
- IX. Chair And Member Comments
 - A. Arden Park

X. Staff Comments

XI. Adjournment

The City of Edina wants all residents to be comfortable being part of the public process. If you need assistance in the way of hearing amplification, an interpreter, large-print documents or something else, please call 952-927-8861 72 hours in advance of the meeting.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: July 13, 2017

Agenda Item #: IV.A.

To: Energy and Environment Commission

Item Type:

Minutes

From: Sulekha Mohamed, Executive Assistant

Item Activity:

Subject: Meeting Minutes

Action

ACTION REQUESTED:

Approve Regular June 08, 2017 Meeting Minutes.

INTRODUCTION:

ATTACHMENTS:

20170608 Regular Minutes Draft



Minutes
City Of Edina, Minnesota
Energy and Environment Commission
Edina City Hall Community Room
Thursday, June 8, 2017, 7:00 PM

I. Call To Order

Chair Manser called the meeting to order at 7:00p.m.

II. Roll Call

Answering Roll Call were Hoffman, Horan, Jackson, Manser, Satterlee, and Waddick

Late: Glahn

Absent: Burmeister, Kostuch, Kim, Madhok, Seeley, and Shanmugavel

Staff Present: Liaison Brown, Sulekha Mohamed

III. Approval Of Meeting Agenda

Motion made by Member Jackson to approve the Meeting Agenda. Motion seconded by Member Waddick. Motion carried.

IV. Approval Of Meeting Minutes

Motion made by Member Jackson to approve the May 11, 2017 Meeting Minutes with edits. Motion seconded by Member Waddick. Motion carried.

V. Special Recognitions And Presentations

A. Water Resources Annual Report, Jessica Vanderwerff Wilson

- City of Edina has over 130 lakes, ponds, and wetlands with 4 miles of Minnehaha Creek stream and 2 miles of the Nine Mile Creek stream in its 16 square miles.
- With that much water, City of Edina water resources goals are clean water and flood resilience.
 - i. Primary threats to clean water resources include urban stormwater pollutants and changing climate with larger and more intense storm events.
 - ii. The City stormwater utility is a large part of the City's infrastructure. It provides drainage, flood protection, and clean water services. Sometimes these services compete for resources. Additionally, typical practices can cause the attainment of one service level at the expense of another (not necessarily cause and effect, but competing priorities).
 - iii. To make progress toward meeting those goals and address competing priorities, the Comprehensive Water Resources Management Plan

(CWRMP) was created and identifies issues and describes policies, objectives, and strategies.

- I. The CWRMP is under revision. The City of Edina will seek input on the plan and revised policies from the public this summer/fall.

Member Glahn arrived to the meeting at 7:24pm.

V. Community Comment

- None.

VI. Reports/ Recommendation

- A. Prep for Council Working Session
 - a. Purpose of the Council Working Session is updating the Council on progress towards completing the EEC's 2017 Work Plan. Commissioners reviewed the draft of the update. Chair Manser will make recommended updates for final approval at the July 13, 2017, meeting.
- B. Initiative 6: Comprehensive Plan
 - a. Chair Manser updated Commissioners about the preparation of the Comprehensive Plan, Commissioners will look to develop Sustainability principles and provide examples of how sustainability can be incorporated into each chapter.
 - i. Commissioners will send their additional examples to Sulekha by June 30th. She will compile Commissioners ideas for discussion at the July 13th, 2017, Energy & Environment Commission meeting.
- C. August Meeting

Motion made by Member Jackson to cancel August 10, 2017, Energy & Environment Commission meeting. Motion seconded by Member Glahn. Motion carried.

VIII. Correspondence And Petitions

- A. Working Group Minutes
 - Education & Outreach Working Group
 - i. The Education & Outreach Working Group will be part of the Fourth of July parade this year. The working group will have banners, as well as handing out pin wheels during the parade.
 - ii. The next Film Series is, "Merchants of Doubt," scheduled for Thursday, June 15, at 7:00pm located at Edina Senior Center.
 - Water Quality Working Group
 - i. Commissioner Waddick updated Commissioners that the Water Quality Working Group toured the Colonial Church in Edina to see all the initiatives the Church has done with water.

- ii. Chair Manser updated the Commissioners that he was contacted by a potential volunteer who is interested in water conversation and potentially joining Water Quality Working Group.
 - iii. Commissioner Waddick will follow up with Ross Bintner about grass clippings on a few blocks of France Avenue near Southdale and what the City can do to help with this issue.
- Residential Green House Gas Reduction Work Group
 - i. Commissioner Hoffman updated Commissioners about reaching out to several neighborhoods in the city in hopes of hosting energy parties.
 - ii. Commissioner Hoffman also discussed what is the City's view on signing up for a 100% renewable via Renewable Connect.
 - iii. Liaison Brown and Commissioner Hoffman shared a great success that a resident had a house energy party on May 20th. It was extremely successful since the resident had 17 Residential Windsource sign ups and 10-15 Home Energy Squad sign ups.

IX. Chair And Member Comments

- Co-Chair Jackson mentioned to Commissioner Hoffman about researching, "Passive Homes."

X. Staff Comments

A. Draft: Redevelopment Questionnaire

- Liaison Brown shared with Commissioners that they can view the Comprehensive Plan Commission meeting on YouTube.
- Liaison Brown has created a Redevelopment Questionnaire to help community decision makers understand how development aligns with key focus area of sustainability that ensures both developers and the community long-term value. Liaison Brown gave the questionnaire to the Planning Director and Planning Commission.
 - i. Currently, The City of Edina cannot mandate building code to require people to be more sustainable. The questionnaire will help inform planning and City Council with their decision making.
- Liaison Brown suggested to Commissioners about using postcards that Energy & Environment Commission would make for the Fourth of July parade and reuse the postcards for the "Night To Unite," event in August. The goal is to supply the postcards in bags and hand them out during the Night To Unite event.
- Liaison Brown also shared with Commissioners about sending out a link to a webinar that Xcel hosted through their Partners in Energy Program, the webinar will center around "rebates."

XI. Adjournment

Draft Minutes ☒
Approved Minutes ☐
Approved Date:

Motion made by Member Jackson to adjourn the June 8, 2017 meeting at 9:05 p.m. Motion seconded by Member Glahn. Motion carried.

Respectfully submitted,

Sulekha Mohamed
Executive Assistant



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: July 13, 2017

Agenda Item #: V.A.

To: Energy and Environment Commission

Item Type:

Report and Recommendation

From: Emma Struss, CEE

Item Activity:

Subject: Hosting Energy Fairs - Emma Struss, CEE

Information

ACTION REQUESTED:

INTRODUCTION:

Emma will share wins and learns from the Bloomington Fair she helped organize and execute.

ATTACHMENTS:

Volunteers for Edina Home Energy Fair

Volunteer Sign-up, Edina Home Energy Fair - The Edina Home Energy Fair is serving as the largest event hosted annually by the EEC, and the single greatest opportunity for the EEC to meet its Electricity Action Goals for the year and move the needle on the city's goal to reduce greenhouse gas emissions 30% by 2025.

All EEC Commissioners should sign up for at least one volunteer role for the Home Energy Fair on October 7. The Education & Outreach Work Group is doing the heavy lifting to plan for the event (coordinating marketing, exhibitors, sponsors, etc), and needs the full EEC to be present to make this event a success and in order to make the necessary impact toward the EEC's goals.

Please fill in the row where you enter your name. Please sign up for at least 1 two-hour slot, ideally 2 slots.

Roles <i>(See role description to right)</i>	Timeframe	Name of EEC Member	Will you personally invite 5 people to the Fair and hand-deliver the event information?	Brief description of role
Set Up Team Member, Host/ HES Advocate Member #1	8:00-10:00am			Help set up venue space (e.g. registration tables, signs, assist exhibitors - not tables); after 9am, Greet attendees, provide/ explain event information, bring them to HES table
Set Up Team Member, Host/ HES Advocate Member #2	8:00-10:00am			Help set up venue space (e.g. registration tables, signs, assist exhibitors - not tables); after 9am, Greet attendees, provide/ explain event information, bring them to HES table
EEC Table Lead #1	9:00 - 11:00am			Be present at EEC table, answer questions about Commission's work and goals for this event/ year, including Electricity Action Goals
EEC Table Lead #2	9:00 - 11:00am			Be present at EEC table, answer questions about Commission's work and goals for this event/ year, including Electricity Action Goals
EEC Table Lead #3	11:00am - 1:00pm			Be present at EEC table, answer questions about Commission's work and goals for this event/ year, including Electricity Action Goals
EEC Table Lead #4	11:00am - 1:00pm			Be present at EEC table, answer questions about Commission's work and goals for this event/ year, including Electricity Action Goals
Host/ HES Advocate Member #1	10:00am - 12:00pm			Greet attendees, provide/ explain event information, bring them to HES table
Host/ HES Advocate Member #2	10:00am - 12:00pm			Greet attendees, provide/ explain event information, bring them to HES table
Host/ HES Advocate Member #3, and Clean Up Team	12:00 - 2:00pm			Greet attendees, provide/ explain event information, bring them to HES table; after 1:00pm, help pack up/ clean up space
Host/ HES Advocate Member #4, and Clean Up Team	12:00 - 2:00pm			Greet attendees, provide/ explain event information, bring them to HES table; after 1:00pm, help pack up/ clean up space



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: July 13, 2017

Agenda Item #: VII.A.

To: Energy and Environment Commission

Item Type:

Report and Recommendation

From: Carolyn Jackson, EEC Vice Chair

Item Activity:

Subject: Prep for Council Working Session

Action

ACTION REQUESTED:

Approve the Progress Report for the 2017 EEC Work Plan.

INTRODUCTION:

The Progress Report for the 2017 EEC Work Plan will be submitted to the July 18th Council Work Session. EEC will be sharing a progress update on their Work Plan at the Council Work Session meeting.

ATTACHMENTS:

EEC 2017 Work Plan Progress Report

Commissioner Agenda for Council Work Session + Council Charges

Board/Commission: Energy and Environment Commission

2017 Annual Work Plan



Initiative 1	Council Charge <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	Target Completion Date	Budget Required (Staff Liaison)	Staff Support Required (Staff Liaison)
<input type="checkbox"/> New Initiative <input checked="" type="checkbox"/> Continued Initiative <input type="checkbox"/> Ongoing Responsibility		December 2017	None	Sustainability Coordinator (10 hrs)
Study and Report on proposal to ban Styrofoam food packaging materials in Edina.				
Progress Report: Commission report provided to City staff 11/07/16; City staff preparing report for Council consolidated with other solid waste initiatives (Initiative 1,2 and 7).				

Initiative 2	Council Charge <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	Target Completion Date	Budget Required (Staff Liaison)	Staff Support Required (Staff Liaison)
<input type="checkbox"/> New Initiative <input checked="" type="checkbox"/> Continued Initiative <input type="checkbox"/> Ongoing Responsibility		December 2017	None	Sustainability Coordinator (10 hrs) Recycling Coordinator
Study and report on the advisability of implementing a ban on the use of plastic bags, similar in scope the ban recently adopted in the City of Minneapolis, in the City of Edina				
Progress Report: Commission report provided to City staff 4/13/17; City staff preparing report for Council consolidated with other solid waste initiatives (Initiative 1,2 and 7).				

Initiative 3	Council Charge <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	Target Completion Date	Budget Required (Staff Liaison)	Staff Support Required (Staff Liaison)
<input type="checkbox"/> New Initiative <input checked="" type="checkbox"/> Continued Initiative <input type="checkbox"/> Ongoing Responsibility		January 2018	None	Sustainability Coordinator (10 hrs) Center for Energy & Environment (CEE) (10 hrs)
Review staff implementation of Partners in Energy’s Electricity Action Plan City Facilities’ Strategy.				
Progress Report: Goal: Data from CR-BPS completed in February. incorporating sustainability and energy efficiency into facility budget considerations.				

Initiative 4	Council Charge <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	Target Completion Date	Budget Required (Staff Liaison)	Staff Support Required (Staff Liaison)
<input type="checkbox"/> New Initiative <input checked="" type="checkbox"/> Continued Initiative <input type="checkbox"/> Ongoing Responsibility		January 2018	\$500 from CEE for a tablet for onsite Windsource sign-up \$1,000 for printing	Sustainability Coordinator will create and provide materials for outreach events. (75 hrs) CEE support (60 hrs)
Assist staff in the implementation of PiE Residential Energy Focus Area.				

Approved by Council 12/6/16

		materials from CEE	Communications Staff (40 hrs)
Progress Report: Plan and schedule home energy parties. First event was on 5/20/17 with 4 more in the process of being scheduled for the summer. Annual education event (Initiative 8) will focus on residential initiatives			

Initiative 5	Council Charge <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	Target Completion Date	Budget Required (Staff Liaison)	Staff Support Required (Staff Liaison)
<input type="checkbox"/> New Initiative <input checked="" type="checkbox"/> Continued Initiative <input type="checkbox"/> Ongoing Responsibility		January 2018	\$1,000 for printing materials from CEE	Sustainability Coordinator is planning events with key leaders and will create and provide materials to working group. (50 hrs) CEE support (60 hrs) Communications Staff (30 hrs)
Assist staff in the implementation of PiE’s Business Energy Focus Area.				
Progress Report: Business outreach attempted through survey and personal contact. Outreach materials complete. Two events scheduled including the Office Tenant Challenge (Centennial Lakes). Begin draft Bench Marking ordinance. Consider business recognition opportunities.				

Initiative 6	Council Charge <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	Target Completion Date	Budget Required (Staff Liaison)	Staff Support Required (Staff Liaison)
<input checked="" type="checkbox"/> New Initiative <input type="checkbox"/> Continued Initiative <input type="checkbox"/> Ongoing Responsibility		December 2017	None	Sustainability Coordinator (10 hrs)
Assist as requested with the development of the City’s new Comprehensive Guide Plan.				
Progress Report: Participated in the scheduled preliminary planning meetings. Continue to actively engage and provide input. Looking for opportunities and how to integrate environmental, sustainability and resiliency into sections of the plan. Considering integrating circular economy concept into small area plans.				

Initiative 7	Council Charge <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4	Target Completion Date	Budget Required (Staff Liaison)	Staff Support Required (Staff Liaison)
<input type="checkbox"/> New Initiative <input checked="" type="checkbox"/> Continued Initiative <input type="checkbox"/> Ongoing Responsibility		June 30 th , 2017	None	Sustainability Coordinator (40 hrs for residential) Recycling Coordinator (30 hrs for residential)
Review and make a recommendation regarding staff’s action plan to attain Hennepin County waste reduction goal for residential.				
Progress Report: City staff preparing report for Council consolidated with other solid waste initiatives (Initiative 1,2 and 7).				

Initiative 8	Council Charge <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4	Target Completion Date	Budget Required (Staff Liaison)	Staff Support Required (Staff Liaison)
<input type="checkbox"/> New Initiative <input checked="" type="checkbox"/> Continued Initiative <input type="checkbox"/> Ongoing Responsibility		One event in Spring	\$1,500	Communications Staff (40 hrs)
Plan and execute an annual event with Energy Working Groups. This				

event will include an environmental film series leading up to an education event.			
Progress Report: Annual event is scheduled for 10/7/17 at Braemar Clubhouse. Film series started 4/20/17 and followed up with 4 additional film viewing events at the Edina Senior Center.			

Parking Lot: (These items have been considered by the BC, but not proposed as part of this year's work plan. If the BC decides they would like to work on them in the current year, it would need to be approved by Council.)
Potential for a City Fleet Study and Report from the Subcommittee but resources have not been verified. [update: Green Core member identified to assist with this starting fall 2017]
Review and comment on surface and ground water quality report.
Review and comment on opportunities that arise to reduce the City's greenhouse gas emissions (ex. Natural gas efficiency projects).

Proposed Month for Joint Work Session (one time per year, up to 60 minutes):	March
---	-------

Work Session with City Council EEC Agenda/Talking Points

Time	Topic	Presenter (note time allotments)
6:15	Waste Management (Initiative 1, 2, & 7)	
6:20	Electricity Action Plan (Initiative 3, 4, & 5)	
6:25	Education & Outreach (Initiative 8)	
6:30	Comprehensive Plan (Initiative 6) & Future Outlook	

Council Charges. As established in 2016, Council will start utilizing a series of level of charge to provide clear and specific direction to the Boards and Commissions. A Council Charge is given in instances when Council tasks a board or commission with an initiative. City staff ensures Council identifies a charge level of the task to be communicated back to the Board or Commission. The Council Charge concept is also implemented on the Board and Commission work plans.





CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: July 13, 2017

Agenda Item #: VII.B.

To: Energy and Environment Commission

Item Type:

Other

From: Richard Manser, EEC Chair

Item Activity:

Subject: 2018 Work Plan

Discussion

ACTION REQUESTED:

INTRODUCTION:

Review draft of 2018 Work Plan. Group to discuss and then approve a final Work Plan proposal in September.

ATTACHMENTS:

Draft 2018 EEC Work Plan

Example 2017 Health Commission Work Plan

Commission Work Plan Instructions Updated 2017.05.24



Instructions:

- ▶ Each section with a white background should be filled out.
- ▶ Do not fill out council charge. Scott will complete this section with his proposed charge to the Council.
- ▶ Liaisons are responsible for completing the budget and staff support columns.
- ▶ List initiatives in order of priority

Definitions

- ▶ **New Initiative** – not on previous work plan and has completion date
- ▶ **Continued Initiative** – carried over from a previous work plan with a revised target completion date
- ▶ **Ongoing Responsibility** – annually on the work plan and may or may not have a target completion date
- ▶ **Parking Lot** – initiatives considered by not proposed as part of the work plan. Not approved by Council
- ▶ **EVENT Initiatives** – if it is an annual event list the initiative as ongoing. If it is a new event list the items as a new initiative.

Dates

- ▶ Return proposed work plan to MJ by September 20, 2017
- ▶ The Annual work plan meeting with Council is October 3, 2017 – Chairs present
- ▶ Finalize work plans works session with Council is November 8, 2017 – Liaisons present
- ▶ Work Plans should be approved by Council by December 5, 2017



Study and Report

Charge 1

- Commission is asked to study a specific issue or event and report its findings to City Council.
- Advisory Communication required / staff report optional.
- No vote is taken by the Board or Commission.
- No official Commission recommendation is provided to the City Council.



Review and Comment

Charge 2

- Commission is asked to review a specific policy issue and to seek comments from each individual member of the group to pass on to City Council for further consideration.
- Member comments will be included in the Staff Report (optional Advisory Communication can be included with the staff report).
- No vote is taken by the Commission.
- No official Commission recommendation is provided to City Council.



Review and Recommend

Charge 3

- Commission is asked to review a specific policy issue and to issue a recommendation on the issue to the City Council.
- Individual member comments are not included in the Staff Report (optional, BC can include an Advisory Communication with the staff report).
- A majority vote is necessary for a recommendation to be formally submitted to City Council.



Review and Decide

Charge 4

- Commission is asked to study, review, and decide on an issue.
- The group's decision will be the City's official position on the matter unless the issue is formally considered and reversed by a majority vote of City Council.



Commission: Energy and Environment Commission

2018 Annual Work Plan Proposal

Initiative # 1	Council Charge (Proposed Charge Completed by CM) <input type="checkbox"/> 1 (Study & Report) <input type="checkbox"/> 2 (Review & Comment) <input checked="" type="checkbox"/> 3 (Review & Recommend) <input type="checkbox"/> 4 (Review & Decide)	Target Completion Date	Budget Required (Staff Liaison)	Staff Support Required (Staff Liaison)
Initiative Type <input type="checkbox"/> New Initiative <input type="checkbox"/> Continued Initiative <input type="checkbox"/> Ongoing Responsibility Assist as requested with the development of the City's new Comprehensive Guide Plan .			<input type="checkbox"/> Funds available <i>Funds are available for this project.</i> <input type="checkbox"/> Funds not available <i>There are not funds available for this project (explain impact of Council approving initiative in liaison comments).</i>	<input type="checkbox"/> Staff Liaison: Hrs _____ <input type="checkbox"/> CTS (including Video) <input type="checkbox"/> Other Staff: Hrs _____
Liaison Comments: Click here to enter text.				
City Manager Comments: Click here to enter text.				
Progress Report: Click here to enter text.				

Initiative # 2	Council Charge (Proposed Charge Completed by CM) <input type="checkbox"/> 1 (Study & Report) <input type="checkbox"/> 2 (Review & Comment) <input checked="" type="checkbox"/> 3 (Review & Recommend) <input type="checkbox"/> 4 (Review & Decide)	Target Completion Date	Budget Required (Staff Liaison)	Staff Support Required (Staff Liaison)
Initiative Type <input type="checkbox"/> New Initiative <input type="checkbox"/> Continued Initiative <input type="checkbox"/> Ongoing Responsibility Review the summary of PiE partnership for the first 18 months and make recommendations going forward. This includes residential, business and City Facilities components.			<input type="checkbox"/> Funds available <i>Funds are available for this project.</i> <input type="checkbox"/> Funds not available <i>There are not funds available for this project (explain impact of Council approving initiative in liaison comments).</i>	<input type="checkbox"/> Staff Liaison: Hrs _____ <input type="checkbox"/> CTS (including Video) <input type="checkbox"/> Other Staff: Hrs _____
Liaison Comments: Click here to enter text.				
City Manager Comments: Click here to enter text.				
Progress Report: Click here to enter text.				

Initiative # 3	Council Charge (Proposed Charge Completed by CM) <input type="checkbox"/> 1 (Study & Report) <input type="checkbox"/> 2 (Review & Comment) <input checked="" type="checkbox"/> 3 (Review & Recommend) <input type="checkbox"/> 4 (Review & Decide)	Target Completion Date	Budget Required (Staff Liaison)	Staff Support Required (Staff Liaison)
Initiative Type <input type="checkbox"/> New Initiative <input type="checkbox"/> Continued Initiative <input type="checkbox"/> Ongoing Responsibility Provide input regarding Energy Benchmarking for City Buildings.			<input type="checkbox"/> Funds available <i>Funds are available for this project.</i>	<input type="checkbox"/> Staff Liaison: Hrs _____ <input type="checkbox"/> CTS (including Video) <input type="checkbox"/> Other Staff: Hrs _____
			<input type="checkbox"/> Funds not available <i>There are not funds available for this project (explain impact of Council approving initiative in liaison comments).</i>	
Liaison Comments: Click here to enter text.				
City Manager Comments: Click here to enter text.				
Progress Report: Click here to enter text.				

Initiative # 4	Council Charge (Proposed Charge Completed by CM) <input type="checkbox"/> 1 (Study & Report) <input checked="" type="checkbox"/> 2 (Review & Comment) <input type="checkbox"/> 3 (Review & Recommend) <input type="checkbox"/> 4 (Review & Decide)	Target Completion Date	Budget Required (Staff Liaison)	Staff Support Required (Staff Liaison)
Initiative Type <input type="checkbox"/> New Initiative <input type="checkbox"/> Continued Initiative <input type="checkbox"/> Ongoing Responsibility Support Green Transportation study and recommendations.			<input type="checkbox"/> Funds available <i>Funds are available for this project.</i>	<input type="checkbox"/> Staff Liaison: Hrs _____ <input type="checkbox"/> CTS (including Video) <input type="checkbox"/> Other Staff: Hrs _____
			<input type="checkbox"/> Funds not available <i>There are not funds available for this project (explain impact of Council approving initiative in liaison comments).</i>	
Liaison Comments: Click here to enter text.				
City Manager Comments: Click here to enter text.				
Progress Report: Click here to enter text.				

Initiative # 5	Council Charge (Proposed Charge Completed by CM) <input type="checkbox"/> 1 (Study & Report) <input checked="" type="checkbox"/> 2 (Review & Comment) <input type="checkbox"/> 3 (Review & Recommend) <input type="checkbox"/> 4 (Review & Decide)	Target Completion Date	Budget Required (Staff Liaison)	Staff Support Required (Staff Liaison)
Initiative Type <input type="checkbox"/> New Initiative <input type="checkbox"/> Continued Initiative <input type="checkbox"/> Ongoing Responsibility Support City staff efforts to embed sustainability, resilience, and environmental concepts into City's capital budget plans.			<input type="checkbox"/> Funds available <i>Funds are available for this project.</i>	<input type="checkbox"/> Staff Liaison: Hrs _____ <input type="checkbox"/> CTS (including Video)
			<input type="checkbox"/> Funds not available	

		There are not funds available for this project (explain impact of Council approving initiative in liaison comments).	<input type="checkbox"/> Other Staff: Hrs_____
Liaison Comments: Click here to enter text.			
City Manager Comments: Click here to enter text.			
Progress Report: Click here to enter text.			

Initiative # 6	Council Charge (Proposed Charge Completed by CM) <input type="checkbox"/> 1 (Study & Report) <input type="checkbox"/> 2 (Review & Comment) <input type="checkbox"/> 3 (Review & Recommend) <input checked="" type="checkbox"/> 4 (Review & Decide)	Target Completion Date	Budget Required (Staff Liaison)	Staff Support Required (Staff Liaison)
Initiative Type <input type="checkbox"/> New Initiative <input type="checkbox"/> Continued Initiative <input type="checkbox"/> Ongoing Responsibility			<input type="checkbox"/> Funds available <i>Funds are available for this project.</i>	<input type="checkbox"/> Staff Liaison: Hrs_____ <input type="checkbox"/> CTS (including Video) <input type="checkbox"/> Other Staff: Hrs_____
Provide strategic community outreach and education plan to increase community awareness and actions regarding environment / sustainability / resiliency			<input type="checkbox"/> Funds not available <i>There are not funds available for this project (explain impact of Council approving initiative in liaison comments).</i>	
Liaison Comments: Click here to enter text.				
City Manager Comments: Click here to enter text.				
Progress Report: Click here to enter text.				

Initiative # 7	Council Charge (Proposed Charge Completed by CM) <input checked="" type="checkbox"/> 1 (Study & Report) <input type="checkbox"/> 2 (Review & Comment) <input type="checkbox"/> 3 (Review & Recommend) <input type="checkbox"/> 4 (Review & Decide)	Target Completion Date	Budget Required (Staff Liaison)	Staff Support Required (Staff Liaison)
Initiative Type <input type="checkbox"/> New Initiative <input type="checkbox"/> Continued Initiative <input type="checkbox"/> Ongoing Responsibility			<input type="checkbox"/> Funds available <i>Funds are available for this project.</i>	<input type="checkbox"/> Staff Liaison: Hrs_____ <input type="checkbox"/> CTS (including Video) <input type="checkbox"/> Other Staff: Hrs_____
Continue to provide support on waste reduction strategies including Styrofoam food packaging ban, plastic bags, and organics recycling. Waiting to review staff report.			<input type="checkbox"/> Funds not available <i>There are not funds available for this project (explain impact of Council approving initiative in liaison comments).</i>	
Liaison Comments: Click here to enter text.				
City Manager Comments: Click here to enter text.				
Progress Report: Click here to enter text.				

Initiative # 8	Council Charge (Proposed Charge Completed by CM) <input type="checkbox"/> 1 (Study & Report) <input checked="" type="checkbox"/> 2 (Review & Comment) <input type="checkbox"/> 3 (Review & Recommend) <input type="checkbox"/> 4 (Review & Decide)	Target Completion Date	Budget Required (Staff Liaison)	Staff Support Required (Staff Liaison)
Initiative Type <input type="checkbox"/> New Initiative <input type="checkbox"/> Continued Initiative <input type="checkbox"/> Ongoing Responsibility			<input type="checkbox"/> Funds available <i>Funds are available for this project.</i>	<input type="checkbox"/> Staff Liaison: Hrs _____
Review and comment on adoption and implementation of water quality and quantity issues associated with groundwater conservation policy.			<input type="checkbox"/> Funds not available <i>There are not funds available for this project (explain impact of Council approving initiative in liaison comments).</i>	<input type="checkbox"/> CTS (including Video) <input type="checkbox"/> Other Staff: Hrs _____
Liaison Comments: Click here to enter text.				
City Manager Comments: Click here to enter text.				
Progress Report: Click here to enter text.				

Parking Lot: (These items have been considered by the BC, but not proposed as part of this year's work plan. If the BC decides they would like to work on them in the current year, it would need to be approved by Council.)
1. Review and comment on environmental action plan
2. Review and report on solid waste collection policies in neighboring communities
3. Anticipate and identify emerging topics of interest that should be addressed by EEC

Proposed Month for Joint Work Session (one time per year, up to 60 minutes):	<input type="checkbox"/> Mar <input type="checkbox"/> April <input type="checkbox"/> May <input type="checkbox"/> June <input type="checkbox"/> July <input type="checkbox"/> Aug <input type="checkbox"/> Sept <input type="checkbox"/> Oct <input type="checkbox"/> Nov
---	---

Council Comments:	
--------------------------	--

Board/Commission: Community Health Commission

2017 Annual Work Plan



Initiative 1	Council Charge <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4	Target Completion Date	Budget Required (Staff Liaison)	Staff Support Required (Staff Liaison)
<input type="checkbox"/> New Initiative <input type="checkbox"/> Continued Initiative <input checked="" type="checkbox"/> Ongoing Responsibility Provide City representative on steering committee for Wellness Initiative at Edina Public Schools.		All of 2017	None beyond City contribution to District initiative.	None
Progress Report:				

Initiative 2	Council Charge <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4	Target Completion Date	Budget Required (Staff Liaison)	Staff Support Required (Staff Liaison)
<input checked="" type="checkbox"/> New Initiative <input type="checkbox"/> Continued Initiative <input type="checkbox"/> Ongoing Responsibility Examine current tobacco regulations in the City and provide recommendations to City Council regarding ordinance language to reduce tobacco use in the City.		Quarter 2, 2017	None	None beyond Local Public Health Act responsibilities
Progress Report:				

Initiative 3	Council Charge <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	Target Completion Date	Budget Required (Staff Liaison)	Staff Support Required (Staff Liaison)
<input checked="" type="checkbox"/> New Initiative <input type="checkbox"/> Continued Initiative <input type="checkbox"/> Ongoing Responsibility Assist as requested with the development of the City's new Comprehensive Guide Plan.		All of 2017	None	As needed for coordination between CHC and Planning Department
Progress Report:				

Initiative 4	Council Charge <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4	Target Completion Date	Budget Required (Staff Liaison)	Staff Support Required (Staff Liaison)
<input checked="" type="checkbox"/> New Initiative <input type="checkbox"/> Continued Initiative <input type="checkbox"/> Ongoing Responsibility Research City Code language changes with respect to temporary family health care dwellings, including review of best practices. [Joint with Planning Commission. CHC is lead]		Quarter 2, 2017	None	As needed to coordinate between Health and Planning Commissions and City staff.
Progress Report:				

Approved by City Council 12/6/16

Initiative 5	Council Charge <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4	Target Completion Date	Budget Required (Staff Liaison)	Staff Support Required (Staff Liaison)
<input type="checkbox"/> New Initiative <input type="checkbox"/> Continued Initiative <input checked="" type="checkbox"/> Ongoing Responsibility Provide recommendations to City Council regarding annual renewal of contracts.		Quarter 4, 2017	None	None
Progress Report:				

Proposed Month for Joint Work Session (one time per year, up to 60 minutes):	June
--	------



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: July 13, 2017

Agenda Item #: VII.C.

To: Energy and Environment Commission

Item Type:

Other

From: Richard Manser, EEC Chair

Item Activity:

Subject: Initiative 6: Comprehensive Plan

Action

ACTION REQUESTED:

INTRODUCTION:

Review ideas shared of how Sustainability applies to Comprehensive Plan chapters beyond the Energy & Environment Chapter.

ATTACHMENTS:

Sustainability Overlap with Commissions

Edina Boards and Commissions Overlap Worksheet, EEC Input
Last Updated 07/10/2017

1. Planning

- Decisions made with environmental sustainability in mind.
- Use of “redevelopment questionnaire” for building permit requests (commercial) (residential?)
- Concrete list of “give to get” for variances
 - Rooftop solar or use of other renewables
 - Rain gardens
 - Trees
 - Use of natural lighting
 - High efficiency HVAC
 - Building with green materials, limiting construction waste
 - Green deconstruction (limiting construction waste; recycling building materials)
 - Local materials used in building (limiting long distance shipping)
 - Using energy star certified appliances; other energy star certification
 - LEED certification
 - Sidewalk “landing spots” with green space and pedestrian friendly amenities (bench, sidewalk)
 - Electric car charging station(s)
- Instead of grass, corporate offices/businesses plant native plants
- Education about sensors on irrigation systems
- Suggest participating in a program that certifies wildlife habitats such as the National Wildlife Federation’s Certified Wildlife Habitat® program or any other type of certification program
- Encourage water mitigation with use of rain barrels, dry creek beds, swales and native plant buffers to prevent run off from lawns to streets.
- Require moisture sensors for irrigation systems.
- Enforce watering restrictions

2. Transportation

- Options that reduce GHG emissions in traffic planning
- Timing traffic lights to limit idling
- High efficiency lighting
- Encourage foot and bike traffic
- Electric car charging station(s)
- Think big...light rail, cars that run off of the fuel from an anaerobic biodigester.
- Grandview area turned into a rail station with take out foods/shops
- Native plants around roadways.
- Have "green" strips of native plants dividing sidewalks from streets to catch run off.
- Enforce protection of storm drains by construction sites.
- Make sure excess gravel is cleaned up when pot holes are filled in.
- Salt education (esp. for businesses)

3. Parks and Recreation

- Planting trees and maintenance program for existing trees
- Maintaining wetland
- Pollinator gardens
- Environmental and gardening opportunities in summer park programs
- High efficiency lighting and turning out lights at facilities at night
- Limiting use of water
- Planning for energy efficiency in facility updates/construction
 - Energy efficient facilities/HVAC
 - Limiting use of city water/water efficiency
 - Respecting wetland in drainage decisions
 - Siting to maximize natural lighting, minimize heating/cooling requirements
 - Energy efficient lighting
- recycling bins at parks
- Composting during summer youth programs.
- Participate in the NWF Community Wildlife Habitat program or any other type of certification program

4. Human Rights and Relations

- Linking low income and older buildings with Xcel/Centerpoint/PACE programs for installing energy efficiencies and insulation
- Exploring the link between environmentalism and colonialism
- Engaging immigrant communities to get ideas on how other countries use less electricity/emit fewer GHGs in daily life

5. Heritage Preservation

- Employing rebates/loans available from Xcel, Centerpoint, PACE to update older buildings for better energy efficiency
- Recycling building materials
- Exploring/educating community about building design, lifestyle choices from time before heavy electricity use and automobile use.

6. Community Health

- Planting trees, gardens to absorb carbon and pollution
- Identifying “heat pools” and reducing impact on senior housing/low income housing
- Encouraging use of non-motorized transportation such as bikes and foot paths
- Identifying ways to reduce mosquito population in poor-drainage areas in environmentally friendly manner
- Transit access to health care

7. Arts and Culture

- Land use and architecture that makes use of natural lighting and environment in building design
- Encourage foot traffic with park benches, public art, gardens
- Use of native plants in landscaping
- Insect motels as art (<http://www.npr.org/2017/05/30/530769818/college-art-professor-challenges-students-to-build-insect-motels>)

8. Race and Equity

- Outreach to immigrant community for living with smaller GHG footprint
- Addressing the link between refugees and global warming
- Energy rebates/savings for low income and elderly populations
- Connect with the Edina Community Center and their young programs that help with our diverse community, to help educate those communities about environmental issues in Edina
- Ethnic food events. Educating about the environment as well as learning about each other.

9. Neighboring Communities

- Traffic timing to lower idling emissions
- Mirrored environmental ordinances (e.g. benchmarking ordinance)
- Coordinating cross-jurisdictional drainage



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: July 13, 2017

Agenda Item #: VIII.A.

To: Energy and Environment Commission

Item Type:

From:

Item Activity:

Subject: Attendance Report and Roster

ACTION REQUESTED:

INTRODUCTION:

ATTACHMENTS:

EEC Attendance

ENERGY & ENVIRONMENT COMMISSION														
	J	F	M	A	M	J	J	A	S	O	N	D	# of Mtgs.	Attendance %
Meetings/Work Sessions	1	1	1	1	1	1							6	
NAME														
Burmeister, Jeff	1	1	1	1	1								5	83%
Glahn, William	1	1	1	1	1	1							6	100%
Hoffman, Howard			1	1		1							3	75%
Horan, Michelle	1	1	1	1	1	1							6	100%
Jackson, Carolyn	1	1		1	1	1							5	83%
Kostuch, Keith	1	1	1	1	1								5	83%
Manser, Richard	1	1	1	1	1	1							6	100%
Satterlee, Lauren	1	1	1	1	1	1							6	100%
Seeley, Melissa		1	1	1	1								4	67%
Shanmugavel, Ramesh			1	1	1								3	75%
Waddick, Louise	1	1	1	1	1	1							6	100%
<u>Students:</u>														
Kim, Joanna	1		1	1									3	50%
Madhok, Gauri	1		1	1									3	50%

Liaisons: 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 given, the previously-scheduled meeting is considered to have been cancelled and replaced with a special meeting.**

Key:

** Black shaded box means new Commissioner(s)

** Grey shaded box means Commissioner was absent from regular meeting



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: July 13, 2017

Agenda Item #: VIII.B.

To: Energy and Environment Commission

Item Type:

Minutes

From: Sulekha Mohamed, Executive Assistant

Item Activity:

Subject: Working Group Minutes

Discussion

ACTION REQUESTED:

INTRODUCTION:

ATTACHMENTS:

2017-04 Working Group List

2017-06 WQWG Minutes

2017-05 EOWG Minutes

2017-06-05 COWWCS Group Minutes

2017-06.30 COWWCS Group Minutes

2017-06 RGHGRWG Minutes

Edina Energy & Environment Commission
Working Groups and Subcommittees
Draft of 04-14-17

Business Energy Efficiency and Conservation Working Group – 1st Tuesday at 7:00pm - Chair Carolyn Jackson - Commissioner: Michelle Horan, Members: Paul Hussian, Amy Ma, Peter Liska, Mike Woolsey, and Bill Sierks

Objective: Business energy efficiency and conservation, 30% GHG emission reduction by 2025.

Residential Energy Efficiency and Conservation Working Group – 4th Thursday at 7:00pm – Co-Chairs Jeff Burmeister and Howard Hoffman- Commissioner: Richard Manser, Members: Bob Gubrud, Clover Graham, Paul Hussian, Gauri Madhok, Mathias Samuel, Jeff Lungren, and Jeremy Voigts

Objective: Residential energy efficiency and conservation, 30% GHG emission reduction by 2025.

City Operations Energy Efficiency and Conservation Subcommittee – Chair Keith Kostuch Commissioners: Bill Glahn, Ramesh Shanmugavel, and Richard Manser

Objective: City Operations energy efficiency and conservation, 30% GHG emission reduction by 2025.

Education Outreach Working Group (EOWG) – 1st Thursday at 7:00 pm – Chair Lauren Satterlee - Commissioner: Gauri Madhok, Members: Paul Thompson, Bob Gubrud , Clover Graham, Chuck Prentice, Kristopher Wilson, Ramesh Shanmugavel, and Mindy Ahler.

Objective: The mission of the Education and Outreach Working Group is to support the charter of the Edina Energy and Environment Commission by creating awareness and engaging residents, schools, communities of faith, business' and community organizations to take action to conserve and increase energy efficiency, to reuse and recycle, and to preserve and enhance our environment

Recycling Solid Waste and Organics Working Group(RSWO) – 1st Wednesday at 7:00 pm - Chair Melissa Seeley – Commissioners: Lauren Satterlee, Michelle Horan, Joanna Kim, Members: DP Latham – City Staff: Solvei Wilmot

Objective: Evaluate and monitor the provisions of the recycling, solid waste and organic waste collection programs in Edina. Evaluate and monitor the reduction in municipal solid waste by residents and businesses in Edina. Educate the public about recycling, organics and solid waste reduction.

Student Environmental Leadership Council (Subcommittee) – Chair Melissa Seeley - Student Members: Joanna Kim, Gauri Madhok and open to students attending secondary schools in Edina.

Objective: To facilitate, coordinate and share information between the EEC and the School Environmental groups and to work on common energy and environmental objectives as appropriate. To assist in developing environmental leaders of tomorrow.

Water Quality Working Group (WQWG) – 2nd Tuesday at 6:30pm - Chair Lou Ann Waddick – Commissioners: Joanna Kim, Members: Jon Moon, Steve Wielock, Katherine Winston, Sue Nissen and Randy Holst, Richard Strong, Walter Lavesque, Kevin Zickert, Erin Hunker, and Richard Manser

Objective: To facilitate communication between citizens and city government and champion efforts to improve water quality within Edina.

June 13th, 6:30-8pm

Edina City Hall, Mayor's Room

Jon Moon, Sue Nissen, Randy Holst, Richard Manser, Louann Waddick, Walter Levesque

Discussed:

- EEC mtg update from Richard & Louann to group
- Tweeted about **Colonial Church** and the buffers that they have planted to protect pond. Steve will re tweet with a pic of Bob with pond in bkgrnd.
- Reminded group of EEC movie on Thursday night, invite people.
- Talked of having some of us at the **Open Streets** in Sept. at a water table. (This is taking the place of the report to the public mtg that the city used to do explaining water issues to the public).
- Talked about how we can talk with people about storm drains at **Night to Unite**, August 1st. Does city give a packet of info (or on website) to the hoods that participate? Tara?
- Sue updated group on the France Ave mowing by city (grass clippings in the street), communications with city.
- None of us can make it to the **4th of July parade** (with EEC).
- Walter suggested having info at a table at the Edina Farmers mkt. He will look into it. No consensus, maybe next year?
- **About Town** deadline for fall coming up? Would like to have an article on salt.
- The winter issue seems too late for that info.
- Walter would like to see the EEC work plan.
- Next mtg Tuesday, July 11th, 6:30, Edina City Hall

Minutes
Education and Outreach Working Group, Energy & Environment Commission
Mayor's Conference Room, City Hall

- I. Call To Order: May 4, 2017 7:00 pm
- II. Attendees:
 - a. Lauren Satterlee, Bob Gubrud, Mindy Ahler, Paul Thompson, Ramesh Shanmugavel, Kris Wilson joined us at 7:50pm
- III. Agenda Approved unanimously, Minutes Approved unanimously
- IV. Topics Discussed
 - a. Annual Forum - Review April EEC decisions & recommendations, timeline, outreach to exhibitors/sponsors, next steps
 - i. Lauren read program statement
 - ii. Title selected by EEC "Edina Home Energy Fair – Save Energy and Money" – from our suggested options
 - iii. 9am – 1pm, October 7
 - iv. Venue: Braemar club house –
 - 1. Ramesh will visit to take pictures for planning where tables can go, etc., communicate table info to Kris, check if cars could be parked up by club house
 - 2. Could have a welcome tent outside to draw more people in?
 - v. Sponsorship & Exhibitors – EEC recommended 2 sponsors at \$1000 level (on flyer, banner at event)
 - 1. Kris drafted a letter for Sponsors and Exhibitors that is currently being reviewed by the Communications team to ensure it meets City guidelines/standards – may suggest we have separate letters for Sponsors and Exhibitors
 - 2. First go to Film Series sponsors
 - 3. Based in Edina or serve Edina residents
 - 4. Provide a product or service that promotes energy savings in Edina homes
 - 5. Have an activity at their table, suggest activity for kids and interactive demonstration
 - 6. Limit disposable give-aways, preference for recyclable or compostable products
 - 7. Arrive at 8am and stay until 1pm and have someone at the table at all times
 - 8. Strongly suggest they contribute something to the drawings
 - 9. Lauren will check with Tara on whether we can do a public RFP/notice for exhibitors
 - vi. Responsibilities/ tasks
 - 1. Paul will take lead on kids activities and passport
 - 2. Kris developing letter for sponsors and exhibitors

3. Kris taking lead on exhibitors (with all members helping find contact information for potential exhibitors)
4. Looked at potential exhibitors spreadsheet as a group
 - a. Kris will categorize spreadsheet so we can later prioritize exhibitors and establish criteria if multiple potentials in the same category (Edina connection of some sort as initial criteria)
 - b. Each member should complete contact information on rows with their initials in 2 weeks, by May 18.
5. Venue – Ramesh
6. Marketing/ Communications – Paul & Lauren
7. Budget - Mindy

b. Film Series

- i. Exciting turnout at first film in series, 55 people in attendance
- ii. Went through 3 lbs of popcorn, have oil that can be used next time, used 3 cans of frozen lemonade (2 remaining) for total cost of approximately \$36
- iii. Popcorn machine worked well, owned by Senior Center so no additional charge
- iv. Paul will ask Dick Crockett for any military contacts to be part of a panel for Facing the Surge since it focuses on the risk to the Naval base in Norfolk, VA
- v. Assigned volunteers for each film in the series
- vi. If we don't use the budget for refreshments, can we use it for more social media advertising? Lauren will check on this.

c. 4th of July Parade

- i. Bob has submitted the application for the parade and will reserve City Leaf & HES van
- ii. Mindy will reach out to Transportation Commission to ask if any want to bike with us in the parade & carry Living Streets Banner
- iii. Paul will invite neighborhood association and MJ to invite others, also students

d. Edina Day of Service – had low-income installs on that day, Bob will contact the

e. Energy Action Parties

- i. Reviewed host guide to understand what is involved
- ii. Kris will reach out in his neighborhood (Concord)
- iii. Paul & Mindy will reach out to their neighborhood (Morningside)

f. Youth Activity Updates

- i. Youth Climate Summit May 13 at Edina High School

V. Adjournment: 9:06 pm

VI. Next Meeting: June 1, 2017 7:00 pm

Minutes
City Operations Energy Efficiency & Conservation Subcommittee, Energy &
Environment Commission
City Hall

- I. Call To Order: 5 June 2017, 7:30 a.m.
- II. Attendees: Richard Manser, Tara Brown
- III. Topics Discussed
 - a. Update by Ms. Brown on her progress in creating a plan for energy efficiency projects for City operations (see attachment)
 - i. Discussion: (what we're doing, why it's important, etc)
 - ii. Timeline
 - iii. Next steps:
- IV. Next steps
 - a. Ms. Brown continues to work her plan and get approvals
- V. Other meetings and invitations to consider
 - a.
- VI. Adjournment: 8:30 a.m.
- VII. Next Meeting: Subcommittee will meet in June since only Mr. Manser made this meeting

EEC Facilities Subcommittee Update

6/5/2017

Long-term Goal: Creating an energy management program that supports operational efficiency and GHG reduction.

Key Factors of Program Implementation:

- A part of 2018-2019 Work Plan
 - *Implement energy efficiency plan*
 - *Incorporate sustainability principals into maintenance of City assets*
- Metrics: Ensure final work plan objectives have measurable goals and roll down to individual work plans. For energy, reduction in EUI will be the goal.
- Supported by Budget
 - Projects will be supported in many ways: Conservation and Sustainability Fund, facilities management budgets, and CIP projects
 - Open: Nuanced in
- Clear Roles and Responsibilities: Creating a RACI or RAPID model for clear ownership and decision making

Short-term Goal: [Oct 2016 – March 2018] lower the City's electricity GHG emissions by 7.5%, which is 1.34 million kWh, or 943 metric tons of CO2 equivalent.

Projects Completed This Year:

- Fire Station 1 LED retrofit: 14,564 kWh annual savings (1.1% of goal)
- Parklawn Street Lighting LED retrofits: 11 street lights (0.5% of goal)
 - If expanded, potential for 200,000 kWh savings (15% of goal), continuing to identify cost and workload capacity

2017 Priority Facilities:

- Braemar Ice Arena (EUI 135)
 - Past: Building Envelope (2011)
 - Priority building because of high EUI, 2nd largest energy user, current energy efficiency focus at facility, and ability to utilize CEE experts during Xcel PiE partnership
 - Next steps: Estimating cost of full commissioning and execution vs opportunity for smaller projects
- Centennial Lakes (EUI 180)
 - Priority building because of high EUI and simple facility use and layout conducive to smaller investment with quick return.
 - Next steps: Completing a Turn Key Service to identify efficiency opportunities with estimated costs and savings

2018 Priority Facilities:

- City Hall (EUI 145)
 - Past: Building Envelope (2011), looked at Xcel's IT rebate programs but not a fit at this time *DATA CENTER OPTIMUS*
 - Current focus is on lighting this year. Looking at HVAC and occupancy opportunities next year.
- Edinborough Park (EUI 174)
 - Past: LED Lighting update
 - Facility will be planning facility updates and system renewal in the coming year. Will work closely to integrate energy efficiency opportunities and support any studies needed.

Minutes
City Operations Energy Efficiency & Conservation Subcommittee, Energy &
Environment Commission
Caribou on France & 49 ½

I. Call To Order: 30 June 2017, 7:30 a.m.

II. Attendees: Richard Manser, Keith Kostuch

III. Topics Discussed

a. Mr. Manser reviewed his meeting with Ms. Brown on 5 June re her progress in creating a plan for energy efficiency projects for City operations (see attachment)

i. Discussion: Mr. Manser and Mr. Kostuch discussed how the subcommittee and full EEC can support Ms. Brown's efforts in getting her plan approved and funded

ii. Timeline: ongoing

iii. Next steps: wait to see how subcommittee can support Ms. Brown's efforts

b. Mr. Manser and Mr. Kostuch discussed the draft 2018 EEC work plan and the July meeting with City Council members and how EEC can encourage City to take "leadership role" called for in 2007 City Comprehensive Plan by approving and funding Ms. Brown's plan at a minimum.

IV. Next steps

a. Subcommittee to meet as needed

b.

V. Other meetings and invitations to consider

a.

VI. Adjournment: 8:15 a.m.

VII. Next Meeting: TBD

Minutes
Residential Green House Gas Reduction Work Group, Energy & Environment
Commission
Community Room, Edina City Hall

- I. Call To Order: June 22nd 2017 Community Room at Edina City Hall 7:00pm
- II. Attendees:
Howard Hoffman, Bob Gubrub, Jeff Lundgren, Chuck Prentice , Matt Samuel
- III. Topics Discussed
 - a. Hosted Energy Parties / Letter
 - i. Successes and fixes for future
 - ii. Future hosts
 - iii. Matt Samuel to send out letter and others to reach out to new contacts
 - iv. 2 upcoming parties? Clover and Parkwood Knolls. Dates TBD
 - b. Use of data from Tara for parties
 - i. Normalize on kwh/sqft
 - ii. Create neighborhood competition
 - c. Energy Fair
 - i. Electric Vehicles and free test drive
 - d. Use Element in Bloomington as the site, they specialize
 - e. Electric buses ,Would Edina qualify? (Chuck Prentice)
- IV. Next steps
 - a. Matt Samuel to follow up on the letter and response from various neighborhoods
 - b. Jeff L is working on the data and trying to crunch kWh/sqft
 - c. Chuck is looking into electric buses and what it will take
 - d. All – working on future energy parties
- V. Other meetings and invitations to consider
 - a.
- VI. Adjournment: 8:45pm
- VII. Next Meeting: July 27, 2017 Community Room 7 pm



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: July 13, 2017

Agenda Item #: VIII.C.

To: Energy and Environment Commission

Item Type:
Correspondence

From: Sulekha Mohamed, Executive Assistant

Item Activity:
Information

Subject: Correspondence

ACTION REQUESTED:

INTRODUCTION:

Attached is the correspondence received since the last EEC meeting

ATTACHMENTS:

2017-07-06 Correspondence Organized Trash

2017-07-10 Correspondence Pollinator Resolution

From: [Solvei Wilmot](#)
To: ["VincentJDuray@edina.com"](mailto:VincentJDuray@edina.com)
Subject: RE: Edina Trash and Yard Waste Pickup
Date: Thursday, July 06, 2017 2:19:17 PM
Attachments: [image003.png](#)
[image005.png](#)
[image007.png](#)

Good Day Mr. Duray:

Thanks for the note and the conversation today. I will forward your email to the Energy and Environment Commission for their consideration.

Sincerely,



Solvei Wilmot, RS, Environmental Health Specialist I/Recycling Coordinator
952-826-0463 | Fax 952-826-0390
swilmot@EdinaMN.gov | EdinaMN.gov



The Edina Health Division is a member of the Public Health Alliance of Bloomington, Edina and Richfield, which is accredited by the Public Health Accreditation Board.

Disclaimer: Information in this message or an attachment may be government data and thereby subject to the Minnesota Government Data Practices Act, Minnesota Statutes, Chapter 13, may be subject to attorney-client or work product privilege, may be confidential, privileged, proprietary, or otherwise protected, and the unauthorized review, copying, retransmission, or other use or disclosure of the information is strictly prohibited. If you are not the intended recipient of this message, please immediately notify the sender of the transmission error and then promptly delete this message from your computer system.

From: Duray, Vincent J [<mailto:VincentJDuray@edina.com>]
Sent: Wednesday, July 05, 2017 1:12 PM
To: Edina Mail
Subject: Edina Trash and Yard Waste Pickup

To the City of Edina Solid Waste Department;

I left a voice mail as well today, but wanted to follow-up with an email to list out some background as to the reason for my call. As an Edina resident, I am wondering if there are any plans to go to a trash pickup by contract versus the subscription service we have today. Given the environmental progress and awareness that Edina has made in other areas, I would like to see improved efficiency in our trash and yard waste collection each week that would have meaningful environmental impacts. Today, we have 7 different trash collection options for Edina residents, which is a very inefficient system and greatly increases the travel of refuse trucks, which is a very negative

environmental issue!

- These trucks typically average 1.5 – 2.5 MPG and usually less than 1 MPG when they are doing their collection. More efficient trash collection will minimize the fuel spent on our roads from these fuel hogs each week!
- Automated Side Loaders (ASL's) can get up to 30 tons in gross weight (legally anyway), which takes its toll on our residential streets. Repetitive operation of these trucks has a long-term impact on our residential streets and the city has to manage this maintenance against its annual budget.
- More class 8 trucks on residential streets has additional negative impacts on safety, noise and traffic

Challenges to overcome...

- Some residents will claim that they will not get the same monthly rate that they have negotiated as competition is gone.
 - I think this should be a rather minor issue in an affluent town like Edina, while there will be a larger audience voting for improved environmental concerns.
 - Additionally, the contract award process tends to flush out a good rate that is typically similar to most customers
- Some of the 7 companies may complain about lost business.
 - The city could be broken up into neighborhoods to appease more than one winner. This may be a necessity as one company may not be able to handle all trash and yard waste services.

Lastly, I'm aware that Saint Louis Park has recently made a change to contract service. I would think there would be an approach for us to follow and learn from their challenges to make this meaningful change as well. I'm sure there are other cities that have made this change as well.

Thank you,

Vince Duray
4317 W 42nd Street
Edina, MN 55416
(612) 940-6818

To: Energy & Environment Commission (EEC)

Subject: Pollinator Protection Resolution

At the request of an Edina resident, Ron Erhardt, I am submitting the content on Pollinator Resolutions to the EEC. Other cities are taking up this initiative, more than 15 cities in Minnesota. Edina is known to as a progressive and Mr. Erhardt requests that the EEC consider Pollinator Protection Resolution as a policy topic to put on their 2018 Work Plan.

Attached:

1. List of MN cities with pollinator resolutions
2. Legislative Alerts from www.hummingforbees.com
3. Example 'Pollinator Protection Resolution'
4. Example 'Resolution Endorsing the Protection of Pollinators and Enhancement of Pollinator Habitat'


[Home](#)
[About Us](#)
[Resources](#)
[Plants & Lawn](#)
[News Archive](#)
[Events](#)
[Resolutions and Support](#)
[Click here to become a supporter](#)

 Email: info@hummingforbees.org


[Back to Getting the
Word Out](#)

Resolutions and Support

New: [\(Model\) Pollinator Protection Resolution, April, 2017](#)

[World Wide Assessment \[Systemic Pesticides\]](#), Press Release to Support Resolution

Shorewood, MN

- [Original Resolution](#)
- [Adopted Resolution](#) - 7/28/2014

- Presentation to Shorewood City Council

- [Presentation](#) delivered Feb. 24, 2014

Bee and Pollinator Resolutions/Ordinances

- Minnesota Cities

- | | |
|--|--------------------------|
| • Shorewood - 7/28/2014 | Download |
| • Lake Elmo - 2/3/2015 | Download |
| • St. Louis Park - 3/16/2015 | Download |
| • Stillwater - 4/7/2015 | Download |
| • Minneapolis - 8/26/2015 | Download |
| • South St. Paul - 11/16/2015 | Download |
| • Mendota Heights - 1/5/2016 | Download |
| • Maplewood - 1/25/2016 | Download |
| • St. Paul - 1/28/2016 | Download |
| • Ind. School Dist. 197 - 2/1/2016 | Download |
| • Stillwater Township - 2/1/2016 | Download |
| • Eden Prairie - 2/16/2016 | Download |
| • Scandia - 2/16/2016 | Download |
| • Duluth - 3/14/2016 | Download |
| • So. St. Paul School Dist. No. 6
- 3/14/2016 | Download |
| • Washington County - 3/15/2016 | |
| • White Bear Lake - 4/12/2016 | Download |
| • Excelsior - 9/19/2016 | |
| • Mahtomedi - 10/6/2016 | |
| • Chisago County - 11/2/2016 | |
| • Winona - 11/7/2016 | Download |
| • Austin - 3/20/2017 | |


[Home](#)
[About Us](#)
[Resources](#)
[Plants & Lawn](#)
[News Archive](#)
[Events](#)
[Getting the Word Out](#)
[Click here to become a supporter](#)

 Email: info@hummingforbees.org


Getting the Word Out

- [Resolutions and Support](#)
- [Flyers & Fact Sheets](#) by Humming for Bees and Others
- [Bee Safe City Template](#) (How we did it and so can you!)
- [Bee Safe Pledge, Yard Signs](#)
- [Sponsorship and Donating](#)
- [Proposal for Clover \(Bee Food\) Planting](#)

[Back to Resources](#)

Legislative Alerts

Legislators thwart efforts to protect bees

- agriculture committees stripped away all pollinator provisions from omnibus agriculture bills in spite of science base recommendations
- legislators are attempting to go a step further by undermining MDA's authority to direct safe and effective use of *all pesticides*
- two bills in the Senate contain language that would strip MDA of its longstanding responsibility to ensure compliance with pesticide labels - the heart of Minnesota's pesticide law

This language is a major overreach gutting MDA authority.

What should I tell legislators and Governor Dayton?

Ask your legislators to:

- Support MDA's proposals to create a treated seed program and a pollinator protection account
- Stop proposals that would gut MDA's authority to make sure that pesticides are used safely and according to their label

Please make sure that pollinators get the attention they deserve. [More](#)

[Who represents me?](#) Download this handy call sheet to find and list your Minnesota State and Federal Legislators.

Support the Saving America's Pollinators Act

The Saving America's Pollinator Act is being re-drafted for the 115th Congress. Please check back for details on supporting.

(Model) POLLINATOR PROTECTION RESOLUTION

for city, county, township, school district, agency

Promoting a healthy environment for bees, pollinators, beneficial insects and people too.

WHEREAS: Globally, bees and other pollinators are responsible for at least a third of the food humans eat and their pollination services also provide food for other animals including wildlife; and are responsible for the pollination of key crops contributing over \$19 billion worth of services to U.S. agriculture; and

WHEREAS: *The Worldwide Integrated Assessment (WIA)*, a review of 1,121 studies conducted by the Task Force on Systemic Pesticides, plus the Minnesota Department of Agriculture's *Special Registration Review of Neonicotinoids*, both found that bees and other pollinators are threatened by exposure to pesticides, in particular systemic insecticides including neonicotinoids and fipronil; and

WHEREAS: Research shows multiple interacting causes are contributors to the severe decline of pollinator populations including pathogens, habitat loss, exposure to pesticides, and synergistic effects of herbicides, fungicides and insecticides; and

WHEREAS: *The Task Force on Systemic Pesticides* is comprised by 29 independent scientists commissioned by the *International Union for Conservation of Nature (IUCN)* and after four years of analysis of 800 peer reviewed reports (not industry funded) of systemic pesticides, neonicotinoids and fipronil found clear evidence of harm sufficient to call on all governments around the world to immediately regulate and restrict the use of the systemic insecticides, neonicotinoids and fipronil; and

WHEREAS: There is concern that the pesticide industry will continue to develop new systemic pesticides that might be as dangerous or more dangerous than the current systemic pesticides; and

WHEREAS: Bees and other pollinators have become weakened due to lack of nutrition since WWII when mono-cropping and herbicide use became prominent; and

WHEREAS: The *Task Force on Systemic Pesticides* in their WIA report encourages farmers and other stewards of the land to replace pesticide use with sustainable growing techniques such as Integrated Pest Management (IPM) and organic practices instead of pesticides; and

WHEREAS: We find these actions to be in the public interest and demonstrates the city's commitment to a healthy community environment for people and pollinators.

THEREFORE, BE IT RESOLVED:

- The (county, city, township, school district, agency) promotes healthy environments including food sources, clean water and habitat for pollinators through existing programs and new opportunities.
- The City, including its contractors, shall take immediate steps to eliminate the use of systemic insecticides, including neonicotinoids and fipronil on trees, public property and parks including the plants and plant products they purchase. The city shall encourage citizens and businesses to do the same on their property.
- The City will immediately conduct an inventory of all pesticides being used by the city and its contractors. This inventory will be reviewed and updated with the least toxic methods as part of the Integrated Pest Management System plan.
- The City shall restore and increase habitat to include native plants with succession blooming, aiming for pollen and nectar sources throughout pollinator seasons. The city shall encourage and allow citizens and residents to participate in pollinator programs and gardening.
- The City shall take immediate steps to learn or improve and implement an Integrated Pest Management (IPM) plan and sustainable land management practices. IMP is a land management strategy that emphasizes least possible disruption to ecosystems and controlling pests with chemical use as a last resort. Practices and principles include: Inspection and monitoring plant health and pests, forecasting and timing weather, pest trapping, reasonable thresholds that allow for plant damage and pests, cultural controls, biological controls, and organic chemical controls. Sustainable land management embraces: building soil health, conserving biodiversity, restoring native vegetation, and promoting composting.
- The City shall assign or appoint a person to oversee and encourage actions of this resolution to include an annual report, public awareness, habitat installation and communication across departments.
- The City shall publish a yearly report, during the anniversary month of this resolution, to its citizens and staff regarding the city's progress during the past year and goals for the upcoming year.
- The City will support efforts to educate the broader community about the action it has taken, the importance of creating and maintaining pollinator-friendly habitat and encourage residents and businesses to use similar pollinator protection practices.
- The City shall transmit copies of this resolution to the Minnesota Department of Agriculture, The Governor of Minnesota, State Representatives and Senators, U.S. Representatives and Senators, U.S. Department of Agriculture and U.S. Environmental Protection Agency.

RESOLUTION ENDORSING THE PROTECTION OF POLLINATORS
AND ENHANCEMENT OF POLLINATOR HABITAT

WHEREAS, the City of Edina is dedicated to the protection of pollinators; and

WHEREAS, the City of Edina has many established programs and practices that help protect pollinators, including preservation of natural areas, enhancing habitat including prairie restoration and use of native plants in gardens and plantings, very limited use of insecticides in the landscape, pollinator education and outreach to the community;

WHEREAS, bees and other pollinators are integral to a wide diversity of essential foods including fruits, nuts, and vegetables; and

WHEREAS, native bees and honey bees are threatened due to habitat loss, pesticide use, pathogens and parasites; and

WHEREAS, research suggests that there is a link between pesticides that contain neonicotinoids and the die-off of plant pollinators, including honey bees, native bees, butterflies, moths, and other insects; and

WHEREAS, neonicotinoids are synthetic chemical insecticides that are similar in structure and action to nicotine, a naturally occurring plant compound; and

WHEREAS, the City Council finds it is in the public interest to demonstrate its commitment to a safe and healthy community environment through the implementation of practices that protect pollinators on city parks, open spaces, and city property.

NOW, THEREFORE, IT IS HEREBY RESOLVED for and on behalf of the City of Edina, Minnesota and its citizens:

1. The City shall undertake its best efforts to become a pollinator-friendly City by undertaking best management practices to protect pollinators on public lands within the City.
2. The City shall develop a policy for the use of insecticides and utilize the best practices to limit the use of systemic insecticides on city property including insecticides from the neonicotinoid family and will request commercial applications are free of systemic insecticides including neonicotinoids.
3. The City shall undertake its best efforts to plant native plants and plants favorable to bees and other pollinators in the City's public spaces.
4. The City shall undertake its best efforts to communicate to Edina residents the importance of creating and maintaining pollinator-friendly habitat and will encourage residents and businesses to use pollinator-friendly practices.

Passed by the Edina City Council on _____, 2017.

Jim Hovland, Mayor

Debra Manger, City Clerk



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: July 13, 2017

Agenda Item #: IX.A.

To: Energy and Environment Commission

Item Type:

From: Richard Manser, EEC Chair

Item Activity:

Subject: Arden Park

ACTION REQUESTED:

INTRODUCTION:

Arden Park is the latest in the series of improvements along Minnehaha Creek. To learn more, see attached Fact Sheet or visit

<http://edinamn.gov/index.php?section=ardenparkconceptplan>

ATTACHMENTS:

Improving Arden Park Fact Sheet

IMPROVING ARDEN PARK

WWW.MINNEHAHACREEK.ORG/ARDEN-PARK

RENAE CLARK • MCWD • RCLARK@MINNEHAHACREEK.ORG • (952) 641-4510

JESSICA WILSON • CITY OF EDINA • JWILSON@EDINAMN.GOV • (952) 826-0445

FREQUENTLY ASKED QUESTIONS

WHY ARDEN PARK?

Arden Park would be the latest in a series of improvements along Minnehaha Creek working to restore the creek from Minnetonka to Minneapolis in a way that connects people and communities to a vibrant, healthy, beautiful natural resource.

WHY REMOVE THE DAM?

Minnehaha Creek is listed on the state's impaired waters list due to low dissolved oxygen, high chloride, and high E. coli bacteria which has led to poor biological communities.* Over the last century, the creek has been ditched, dammed, wetlands filled, and urban runoff has increased. The dam exacerbates the impact of runoff on the creek by warming water, increasing algal growth, accumulating decaying vegetation, and hindering fish spawning and foraging.

WHY NOW?

The Arden Park project is a collaboration between MCWD and the City of Edina originating back to 2014 when the city reconstructed area streets and the 54th Street bridge. The project layers natural resource benefits with community goals and plans and maximizes public investment.

WHAT WILL CHANGE?

Currently, the area around the dam is energized with activity, but the areas upstream are not accessible. The project will bring energy and access throughout the park, along with new proposed amenities (*see reverse and right*).

The plan does not call for filling in the fishing hole below the dam, but the hole will fill naturally over time as the creek moves sediment. Fishing will still be accessible along the creek.

COMMUNITY INPUT

We hosted 3 public meetings and asked for comments online to solicit community input. Public input informed the final draft concept (*see reverse*).

WHAT WILL CHANGE?

- Removes the pre-1938 four foot dam, improving passage for paddlers and fish
- Adds approximately 500 feet of stream through existing wetlands and floodplain
- Potential to treat over 100 acres of regional stormwater
- Addresses scientifically-documented impairments to improve the index of biological integrity (IBI) and biota*
- Contributes to more consistent creek flow
- Improves habitat for fish, birds, and other wildlife
- New walking trails and potential new bridges
- New park building
- Drier and more usable lawn area
- Retains existing playground and ice skating area
- New areas to sit and enjoy natural beauty of the creek

FUNDING

There are currently no funding commitments from either the City of Edina or MCWD. The total project cost is approximately \$4 million. We anticipate that the project cost would be shared across the project partners and would qualify for some grant funding.



The CITY of
EDINA



MINNEHAHA CREEK
WATERSHED DISTRICT
QUALITY OF WATER, QUALITY OF LIFE

*2003 Minnehaha Creek Stream Assessment and the 2013 Total Maximum Daily Load Study for Minnehaha Creek
www.minnehahacreek.org



Minnehaha Creek Watershed District (MCWD) is a regional unit of government that collaborates with public and private partners to protect and improve land and water in the 181 square mile Minnehaha Creek watershed.

MINNEHAHA GREENWAY

Arden Park would be the latest in a series of improvements along Minnehaha Creek that is returning the formerly ditched and ignored stream into a vibrant, healthy and beautiful natural resource that connects and enhances the communities it flows through. The project will complement this work by enhancing wildlife habitat, treating polluted stormwater, adding flood storage and improving access for recreation.



ARDEN PARK ★