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

### Thursday, July 11, 2019 7:00 PM

- I. Call To Order
- II. Roll Call
- III. Approval Of Meeting Agenda
- IV. Approval Of Meeting Minutes
  - A. Minutes: Energy and Environment Commission June 13, 2019
- V. Special Recognitions And Presentations
  - A. Sustainability Intern Updates
- 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. Resolution of Support for a Climate Inheritance Resolution
- VIII. Correspondence And Petitions
  - A. Correspondence
- IX. Chair And Member Comments
  - A. ENAH Event Invite
  - B. 4th of July Parade
- X. Staff Comments
  - A. August Meeting Location Change
  - B. Building Security Updates

### XI. Calendar Of Events

- A. 2019 EEC Schedule and Roster List
- B. 2019 Initiative Calendar

### XII. 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.



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Date:	July 11, 2019	Agenda Item #: IV.A.
To:	Energy and Environment Commission	Item Type:
From:	Casey Casella, City Management Fellow	Minutes
		Item Activity:
Subject:	Minutes: Energy and Environment Commission June 13, 2019	Action

### **ACTION REQUESTED:**

Motion to approve the June 13, 2019 Minutes for the Energy and Environment Commission.

#### **INTRODUCTION:**

Receive the Energy and Environment Commission Minutes of June 13, 2019.

### **ATTACHMENTS:**

Minutes: June 13, 2019



Minutes City Of Edina, Minnesota Energy and Environment Commission Edina City Hall Community Room Thursday, June 13, 2019, 7:00 PM

### I. Call To Order

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

### II. Roll Call

Answering Roll Call were Chair Jackson, Commissioners Horan, Hussian, Manser, Lanzas, Satterlee, Hoffman, Glahn and Maynor

Late:

Absent: Seeley, Fernands Staff Present: Liaison Brown, Casey Casella

### III. Approval Of Meeting Agenda

Commissioner Horan made a motion to approve the June 13, 2019 meeting agenda. Hoffman seconded. All voted aye. Motion carried.

### **IV.** Approval Of Meeting Minutes

Motion made by Hoffman to approve the May 9, 2019 minutes. Motion seconded by Lanzas. Motion carried.

### V. Special Recognitions and Presentations

### A. Adopt a Storm Drain

Martha Allen, Water Resources Intern, presented the Adopt a Storm Drain program to the Commission.

- Topics covered: Reasons to have an adopt a storm drain program and how the program works.
- Next steps: The EEC can help promote the program and spread the word

### B. Initiative 4: Study and Report on Pollinators Support

Commissioner Horan and student, Morgan Mellum, presented research in support of pollinators.

• Topics covered: Background on what pollinators are, why the need protecting, ways to protect pollinators, and action agencies are taking.

This presentation was the initial information on "report and recommend" for initiative #5 on the Commission's work plan.

### VI. Community Comment

Chair Jackson introduced a correspondence with Michelle Swanson, resident. The correspondence will be on the Commission's next agenda.

### VII. Reports/Recommendation

A. August Meeting Location and Time

Commissioned discussed the timing and location of their August meeting. The Commission will have a tour of the sustainability aspects of the City's golf course at 6:30pm, then host their regular meeting in the course conference room at 7pm.

Hussian made a motion to move location of August 8, 2019 Energy and Environment Meeting to Braemar Golf at 7pm. Manser Seconded. All voted aye. Motion carries.

### **B.** Resolution of Support for a Climate Inheritance Resolution

Commissioner Satterlee presented the draft resolution.

The Commissioners discussed the resolution. Topics discussed:

- Urgency and dates of the actions of the resolutions
- Goal and role of the Commission in the resolution
- Role of the League of Minnesota Cities and the action resolved in the resolution

Satterlee made a motion to table the advisory communication to next month's meeting. Lanzas second. One discussion on timing. All voted aye. Motion carries.

### VIII. Correspondence and Petitions None.

### IX. Chair and Member Comments

### A. Initiative 3: Efficient Building Benchmarking

Chair Jackson provided an update on the approved efficient building benchmarking ordinance.

### B. 4<sup>th</sup> of July Parade

Commissioner Hoffman reported he submitted the application to march in the Edina 4<sup>th</sup> of July Parade.

Discussion items:

- Banner for the recognized businesses in the Business Recognition Program and logo.
- Commissioners volunteers at the event.

### C. Initiative #2: BRP Update

Commissioner Horan provided an update about the Green Business Recognition Program.

### X. Staff Comments

### A. Human Services Task Force

Liaison Brown asked for appointment of a commissioner to the city-wide task force convening this summer.

Chair Jackson made a motion to nominate Commissioner Lanzas to the Human Services Task Force. Commission Horan seconded. Motion carried.

### **B.** Recycling and Organics Update

Liaison Brown provided an update on the outcome of the recycling and organics contracts.

### C. Edina Open Streets Application

Liaison Brown reminded the Commission Open Streets is in September, and the application is due in August.

### D. Quality of Life Survey

Liaison Brown notified the Commission there are Sustainability questions on the 2019 Quality of Life Survey. A link to the survey results was provided in the packet item.

### E. Student Commissioner

Liaison Brown notified the Commission that Chloe Maynor and Ana Martinez will be appointed at the June 18, 2019 Council Meeting as the EEC's student commissioners starting in September, 2019.

### XII. Adjournment

Motion made by Glahn to adjourn the June 13, 2019 meeting at 8:14 p.m. Motion seconded by Horan. Motion carried.

Respectfully submitted, Casey Casella City Management Fellow

ENERGY & ENVIRONMENT COMMISSION														
	J	F	Μ	Α	М	J	J	Α	S	0	Ν	D	# of Mtgs.	Attendance %
Meetings/Work Sessions	1	1	1	1	1	1							6	
NAME														
Glahn, William	1	1	1	1	1	1							6	100%
Hoffman, Howard	1		1	1		1							4	67%
Horan, Michelle	1	1	1	1	1	1							6	100%
Hussian, Paul	1	1	1	1	1	1							6	100%
Jackson, Carolyn	1	1	1	1	1	1							6	100%
Manser, Richard	1	1	1	1		1							5	83%
Satterlee, Lauren	1	1	1	1	1	1							6	100%
Seeley, Melissa		1		1	1								3	50%
Lanzas, Bayardo	1	1		1	1	1							5	83%
Fernands, Madeline (s)	1	1		1	1								4	67%
Maynor, Chole (s)	1		1	1	1	1							5	83%



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Date:	July 11, 2019	Agenda Item #: V.A.
То:	Energy and Environment Commission	Item Type:
From:	Emily Worman, Sustainability Intern	Other
Subject:	Sustainability Intern Updates	Item Activity: Information

## ACTION REQUESTED: None.

### **INTRODUCTION:**

The City's first Sustainability Intern, Emily Worman, will give the Commission an update on the projects she is working on in her summer internship with the Sustainability Division.

### **ATTACHMENTS:**

Sustainability Intern Presentation



# Sustainability Intern: Summer '19 Projects

## **Emily Worman**



## Overview



- Project I: Purchasing Policy Review
- Project 2: Equipment Resource Library
- Project 3: Conflict Free Minerals
- Project 4: Break Room Coffee
- Project 5: Safer Cleaning Products

## Purchasing Policy Review



- Overview: The City is in the process of reviewing and updating the purchasing policy.
- Goal: Identify ways to integrate sustainability into more purchasing decisions and update the policy to reflect sustainability goals.
- Process: Phase I- wording changes and update the environmental and social impact section.
- Deliverable: Recommendation report on how the City can improve sustainable purchasing, tracking & implementation, and one-pager on certifications to use and avoid.

## Equipment Resource Library



- Overview: Create an equipment resource library for staff to more easily share resources across departments.
- Goal: Reduce redundancy and underutilization of materials, since the first step in sustainable purchasing is to not purchase at all.
- Process: Meet with department staff to create a centralized list of resources, including technology, office supplies, and educational materials.
- Deliverable: Centralized spreadsheet with resource information, and the format will likely be Outlook calendars for checking-out resources.

## **Conflict Free Minerals**



- Overview: These are tantalum, tin, tungsten, and gold (3TG) sourced from the Democratic Republic of Congo (DRC). Resolution passed in 2012.
- Goal: Reduce the negative social impact of purchases. Purchasing electronics that contain 3TG minerals from the DRC can indirectly support human rights abuses.
- Process: Research conflict minerals and responsible sourcing certifications, and work with IT to assess current purchases.
- Deliverable: Wrote a purchasing policy on conflict free minerals and created a process for IT to identify manufacturers who responsibly source conflict minerals.

## Break Room - Coffee



- Overview: The current coffee set-up is inefficient, it wastes energy and water, and the bad taste of the coffee leads to wasting it.
- Goal: Reduce the carbon footprint of coffee at City Hall.
- Process: Research coffee brands (fair trade) and brewing systems (energy efficiency), and set-up a taste test with staff.
- Deliverable: Create a recommendation report with the brand of coffee and coffee machine to switch to. Create educational materials about the carbon footprint of coffee and encourage staff to not waste it.

## Safer Cleaning Products



- Overview: Janitorial products can contain chemicals that are hazardous to human health and emit pollutants that degrade air quality.
- Goal: Identify products that negatively impact human and environmental health and switch to safer alternatives.
- Process: Survey current products and identify safer alternatives, conduct a trial of safer products to ensure effectiveness.
- Deliverable: Create report for Facilities Maintenance, summarizing findings and recommendations for safer alternatives.



## Thank you! Questions?



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Date:	July 11, 2019	Agenda Item #: VII.A.
То:	Energy and Environment Commission	Item Type:
From:	Lauren Satterlee, Commissioner	Report and Recommendation
		Item Activity:
Subject:	Resolution of Support for a Climate Inheritance Resolution	Action

### **ACTION REQUESTED:**

Approve advisory communication and attached resolution.

### **INTRODUCTION:**

This item was tabled at the June 13, 2019 EEC Meeting. Commissioner Satterlee will re-introduce an advisory communication and resolution. Please note the attachments have been updated from the June meeting.

### **ATTACHMENTS:**

Climate Inheritance Resolution Advisory Communication

Date:	July 11, 2019
То:	Mayor and Members of Council
From:	Energy and Environment Commission
Subject:	Climate Inheritance Resolution
Action Requested:	Review and Adopt the Climate Inheritance Resolution

### Situation:

At the April 2 Edina City Council meeting, three members of the community (Ana Martinez, Kathryn Kaiser, and Maddy Fernands) requested that Council sign a resolution supporting the Green New Deal. Council directed the Energy and Environment Commission (EEC) to review the matter and send an Advisory Communication back to Council. At the EEC's May 9 meeting, the community members presented the topic and answered questions. Discussion at the May 9 and June 13 meeting led to this Advisory Communication and the attached resolution.

### Background:

The City Council has tasked the EEC with five initiatives this year as part of our annual work plan, one of which relates to the issue of climate change and related impacts on the City of Edina. The EEC's Initiative Five is to "study and report about timeline and parameters recommendation for a Climate Action Plan including the city's leadership role." We will be presenting this report to Council later this year, which will include background information on the impacts of climate change on Edina, highlight leadership of other comparable cities, and offer recommendations around key components and considerations to include in a Climate Action Plan to help meet the city's GHG emission reduction goals.

Major Minnesota businesses are taking action and making commitments to support similar goals. On May 9, 2019, nine major Minnesota businesses (namely General Mills, Best Buy,

Aveda, Cargill, Tennant Company, Target, Uponor, Clif Bar, and Ben & Jerry's) <u>wrote a</u> <u>letter</u> in May 2019 to Governor Walz and the leadership of the Minnesota House of Representatives and Senate to express their support for the transition to a low-carbon economy. They wrote,

"We support decarbonization strategies because they will help us ensure prolonged profitability, reduce risk, safeguard the resilience of our supply chains and allow us to better meet the growing demands of our customers and investors. We have made significant commitments to reduce our greenhouse gas (GHG) emissions because climate change poses a material risk to our businesses, threatens the competitiveness and livelihoods of our supply chain, and impacts the communities in which we operate. Because of these risks to our businesses, consumers, and employees we view decarbonization as a top priority for Minnesota - and we are doing our part."

Though we are already seeing the impacts of climate change, including more frequent major storms and flooding events, there is international research that supports the need for action to be taken to prevent increasingly negative impacts of climate change. A report by the United Nations Intergovernmental Panel on Climate Change (IPCC) in October 2018 warned that we have less than 12 years to avoid a climate change catastrophe.

### Assessment:

We find that the citizens' call for a climate action plan and request that the City call upon the State and Federal Governments to take action on climate change fall in line with the 2019 goals of the Energy and Environment Commission. The attached resolution would support the development of a Climate Action Plan for the City of Edina by calling on local, state, and federal leadership to align on shared GHG emission reduction goals, and to develop supportive resources for cities that are developing climate action plans to meet these goals.

### **Recommendation:**

We advise the Edina City Council to adopt the attached climate inheritance resolution.

### Climate Inheritance Resolution

Whereas, the citizens of the City of Edina value children and our legacy for future generations; and

Whereas, the City of Edina recognizes that climate change is caused by excess greenhouse gases including carbon dioxide and methane produced as a result of human activity; and

Whereas, in October, 2018 the United Nations' Intergovernmental Panel on Climate Change issued a special report that stated the impacts of global warming to 1.5°C would require rapid, far-reaching and unprecedented changes in all aspects of society; and

Whereas, the effects of climate change include increased flooding, fire and tornadoes and while they will impact all communities, the worst effects will fall on poor communities and communities of color (vulnerable or "frontline communities," including individuals in any community who will experience financial hardship or health stress due to the impacts of extreme weather such as flooding, severe storms, and extreme temperatures); and

Whereas, these risks are too great for the City of Edina to remain silent; and

Whereas, the City of Edina promotes actions that protect future generations from the consequences of climate change; and

Whereas, the State of Minnesota Next Generation Energy Act of 2007 requires the reduction of greenhouse gas emissions in the state by 80 percent between 2005 and 2050; and

Whereas, many major Minnesota businesses, including 3M, General Mills, Best Buy, Aveda, Cargill,

Tennant Company, Target, Uponor, Clif Bar, and Ben & Jerry's have expressed their support for a transition to a low carbon economy, including reducing their own greenhouse gas emissions - some setting their goal to meet 100 percent of their energy needs with clean energy by 2050 or sooner - because they understand the importance of climate change to their profitability and supply chains; and

Whereas, Xcel Energy, Minnesota's largest utility, has already publicly committed to generate 100 percent of its electricity from clean energy by 2050; and

Whereas, transformational change must occur at all levels of society, including cities of all sizes, to address the pending climate crisis.

Now, therefore, we resolve:

- 1. To ask the State of Minnesota to work with local governments, commerce, industry, and agriculture to systematically adapt our economy to address climate change on a timeline aligned to support the achievement of Minnesota state and utilities' carbon reduction commitments, including, but not limited to:
  - a. Converting all electricity generation to carbon-free or renewable sources;
  - b. Decarbonizing our economy;
  - c. Supporting and promoting energy efficiency;
  - d. Recognizing the impact of economic changes on people and communities, helping mitigate the negative impact especially on vulnerable individuals and frontline communities, and ensuring an equitable distribution of the benefits;
  - e. Aligning our land stewardship policies, including urban and rural land use, to maximize carbon recapture and promote soil health; and
  - f. Supporting a system created by the League of Minnesota Cities to assist cities in creating their own climate action plans (that include consideration of the threat of climate change to vulnerable individuals and frontline communities) and for measuring and reporting progress on these plans.
- 2. We ask the Federal Government to promote systematic changes to the United States economy that address climate change, including, but not limited to:
  - a. Supporting and coordinating the efforts of States to address climate change;
  - b. Converting all electricity generation to carbon-free or renewable sources;
  - c. Decarbonizing our economy;
  - d. Supporting and promoting energy efficiency;
  - e. Recognizing the impact of economic changes on people and communities, helping mitigate the negative impact especially on vulnerable individuals and frontline communities, ensuring an equitable distribution of the benefits, and thus securing for all people of the United States for generations to come:
    - o clean air and water;
    - climate and community resiliency;
    - healthy food;
    - o access to nature;

 $\circ$  and a sustainable environment; and

- f. Aligning our land stewardship policies, including urban and rural land use, to maximize carbon recapture and promote soil health and
- g. Creating a system for measuring and reporting progress on these goals.
- 3. To ask the MN League of Minnesota Cities to research, develop plans, and lobby for legislation that would:
  - a. Support cities in taking action to reduce their greenhouse gas emissions and advocate for the State and Federal changes recommended above;
  - b. Require Minnesota cities population 6,000 and larger to develop climate action plans by 2025;
  - c. Provide uniform and detailed template elements for municipal climate action plans that can be customized by cities based on their resources and that include consideration of the threat of climate change to vulnerable individuals and frontline communities; and
  - d. Create a State supported system for measuring and reporting progress of these plans.



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Date:	July 11, 2019	Agenda Item #: VIII.A.
To:	Energy and Environment Commission	Item Type:
		Correspondence
From:	Casey Casella, City Management Fellow	
		Item Activity:
Subject:	Correspondence	Information

## ACTION REQUESTED: None.

**INTRODUCTION:** See attached correspondence submitted through the website on 6-13-2019.

### ATTACHMENTS:

Correspondence from Resident Attachment to Correspondence



## Correspondence Energy & Environment Commission Selection\*

#### Data Practices Advisory:

Any information submitted through this form will be emailed to all Board or Commission members. You are not required to complete any fields of this form. However, if you do not provide your name, street address or your email address, your comments will not be sent to the Board or Commission members.

#### **Open Meeting Law**

Members receive and consider all feedback sent through this form. Because of the open meeting law, Members cannot engage in back-and-forth emails involving a quorum. For that reason, you might not receive a response from them. You might also receive a response from a City staff member.

Name *	Michelle Swanson	
Street Address		
City	Edina	
State		
Zip Code		
Phone Number	9523802604 no dashes or spaces	
Email	michelle.m.swanson@xcelenergy.com	
Comments*	See attached pdf for my comments.	
File Upload	Attachments allowed: pdf, jpg, png EEC-June13-2019.pdf	66.39KB
		66.39KB

By submitting this form, I have read and agree to the Data Practices Advisory above.

Edina Energy & Environment Commissioners:

I am a resident of Edina and work for Xcel Energy. I reviewed the Commission's Climate Inheritance Resolution on your agenda for this evening. I want to commend the Commission for being forward thinking on the issue of global climate change. As you know, Xcel Energy recently announced that we plan to reduce carbon emissions by 80% from 2005 levels by 2030 and to serve customers with 100% carbon free by 2050. This goal is for our entire system across 8 states. While we know we can achieve the 2030 goal with existing technologies, in order to reach our 100% goal, it will require technologies that are not yet commercially available. Climate modeling experts with the University of Denver confirmed that our goals are consistent with electric sector emission reduction trajectories likely to meet the temperature goals of the Paris climate agreement. In order to achieve these carbon reduction goals and at the same time provide the high reliability our customers expect at an affordable price, we will need maximum flexibility on how to achieve these goals. The resolution proposed includes a directive that all electric generation be converted to renewables. This does not acknowledge the major role that our nuclear plants play in our carbon free generation (30% of our current fuel mix), or how other technologies not yet developed may play a role in reducing carbon. If the goal is to be 100% carbon free, no options should be eliminated and no one option (renewables) should be selected. I would recommend that the Commission's resolution focus on carbon reduction, rather than prescribing a certain solution (renewables).

Regarding the goal of 100% carbon free by 2030, this is not realistic for Xcel Energy. As I mentioned earlier, we have done a great deal of analysis that suggests that a longer runway is required to reach these levels of reduction for Xcel Energy in order to keep the power supply reliable and affordable. You can see the report on our work and the University of Denver's analysis at

https://www.xcelenergy.com/staticfiles/xe/PDF/Xcel%20Energy%20Carbon%20Report%20-%20Feb%202019.pdf.

However, if the city desires to be 100% carbon free or 100% renewable by 2030, we have programs such as Renewable Connect available that the city could subscribe to which would offset all carbon emissions with carbon free generation.

Finally, the resolution appears to mandate these reductions. We have set very ambitious carbon reduction goals voluntarily. Others are following suit, and many companies as noted in your resolution are voluntarily reducing carbon emissions. When a mandate is put into place, this tends to drive the costs up as we are no longer the price-maker; we are forced to become a price taker. I would recommend the resolution not focus on a mandate.

Again, I commend the Commission for its proactive stance on reducing carbon emissions, and look forward to working on this issue in the future with the city.

Thank you, Michelle Swanson



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Date:	July 11, 2019	Agenda Item #: IX.A.
To:	Energy and Environment Commission	Item Type: Other
From:	Chair Jackson	Item Activity:
Subject:	ENAH Event Invite	Information

## ACTION REQUESTED: None.

### **INTRODUCTION:**

Chair Jackson will extend an invitation to an Edina Neighbors for Affordable Housing (ENAH) event.



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Date:	July 11, 2019	Agenda Item #: IX.B.
То:	Energy and Environment Commission	Item Type:
From:	Commissioner Hoffman	Other
Subject:	4th of July Parade	Item Activity: Information

## ACTION REQUESTED: None.

### **INTRODUCTION:**

The commission will have the opportunity to report out of the 4th of July parade.



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Date:	July 11, 2019	Agenda Item #: X.A.
To:	Energy and Environment Commission	Item Type:
From:	Casey Casella, City Management Fellow	Other
Subject:	August Meeting Location Change	Item Activity: Information

### **ACTION REQUESTED:**

#### **INTRODUCTION:**

A reminder the location of the August meeting with be at Braemar Golf. The group will being with a tour at 6:30pm.



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Date:	July 11, 2019	Agenda Item #: X.B.
То:	Energy and Environment Commission	Item Type:
From:	Casey Casella, City Management Fellow	Other
Subject:	Building Security Updates	Item Activity: Information

### **ACTION REQUESTED:**

#### **INTRODUCTION:**

The public was asked to use the main entrance only to enter city hall. See the June 26, 2019 press release: https://edinamn.gov/CivicAlerts.aspx?AID=667



## City of Edina Energy & Environment Commission

### **2019** Meetings and Events

Day	Date	Event	Time	Location
Thurs	Jan 10	Regular Meeting	7:00 pm	Community Room
Thurs	Feb 14	Regular Meeting	7:00 pm	Community Room
Mon	Mar 11	Open House for Comp Plan	6:30 pm	Public Works
Thurs	Mar 14	Regular Meeting	7:00 pm	Community Room
Thurs	April 11	Regular Meeting	7:00 pm	Community Room
Mon	April 15	Volunteer Recognition	5:00 pm	Braemar Golf Course
Tues	April 16	Work Session w/ City Council	5:30 pm	Community Room
Tues	April 30	BC Member Annual Reception	6:00 pm	Braemar Golf Course
Thurs	May 9	Regular Meeting	7:00 pm	Community Room
Thurs	June 13	Regular Meeting	7:00 pm	Community Room
Thurs	July 11	Regular Meeting	7:00 pm	Community Room
Thurs	Aug 8	Optional Tour of Braemar Golf	6:30 pm	Braemar Golf Course
Thurs	August 9	Pogular Monting	7:00 pm	Braemar Golf Course –
	August 8	Regular Meeting	7:00 pm	Harry Cooper Room
Thurs	Sept 12	Regular Meeting	7:00 pm	Community Room
Thurs	Oct 10	Regular Meeting	7:00 pm	Community Room
Thurs	Nov 7*	Regular Meeting	7:00 pm	Community Room
Thurs	Dec 12	Regular Meeting	7:00 pm	Community Room

Attendance at Regular Meetings and Rescheduled Regular Meetings are counted towards attendance policy.

\*Note: November meeting is the first Thursday in November

### **Chair and Vice Chair specific meetings**

Tues	April 30	Chair and Vice Chair Annual Meeting	5:00 pm	Braemar Golf Course
Tues	Oct 1	2020 Work Plan Review w/ Council (Chair only)	5:30 pm	Community Room

Roster

Name	Email			
Glahn, Bill	billglahn@aol.com			
Fernands, Maddy	maddyfernands@gmail.com			
Hoffman, Howard	howard.hoffman@gmail.com			
Horan, Michelle	mhoran00@gmail.com			
Hussian, Paul	pahussian@hotmail.com			
Jackson, Carolyn (Chair)	bjandcj@aol.com			
Lanzas, Bayardo	blanzas@artaxstudio.com			
Manser, Richard	richardmanser@icloud.com			
Maynor, Chloe	chloem20475@isd273.org			
Satterlee, Lauren (Vice Chair)	lauren.mpls.mn@gmail.com			
Seeley, Melissa	msee10@me.com			
Brown, Tara (Liaison)	tbrown@edinamn.gov			



**ENERGY & ENVIRONMENT COMMISSION** 

Casella, Casey (City Fellow)

ccasella@edinamn.gov

### **Parking Lot Ideas**

- Increase street sweeping, water quality improvements, and conservation actions
- Education and outreach events
- Enhanced tree ordinance
- City owned building energy efficiency
- Partnering with other cities on resident outreach and congregation outreach

### 2019 EEC Work Plan Timeline and Event Calendar

Lead - EEC meeting (3/14)   MAR - EEC meeting (3/14)   - Benchmarking - Better Together   Stakeholder meetings - City Council   (3/26) - Benchmarking   Stakeholder meetings - City Council   (4/10) - EEC meeting (4/11)   - Enviro Commission - City Council   Conf (4/13) - City Council   - All Chair Annual - Fourth of July   MAY - EEC meeting (5/9) - Fourth of July   Prep - Senothmarking   JULY - EEC meeting (6/13)   JULY - EEC meeting (7/11)   Fourth of July Parade - Work plan   - Strategy - Strategy   offsite? - Work Plan   - Strategy - Strategy   offsite? - Work Plan   - EEC meeting (10/10) - Work Plan   - EEC meeting (10/10) - Work Plan   - EEC meeting (10/10) - Work Plan   - EEC meeting (11/7) Review May   - EEC meeting (11/7) Review May   - EEC meeting (11/7) Review May   - EEC meeting (11/7) Rev		Events	Items of Focus	Presentations	Initiative 1: Organics	Initiative 2: Business Recognition Program	Initiative 3: Energy Benchmarking Policy	Initiative 4: Pollinator Resolution	Initiative 5: Climate Action Plan
MAR-EEC meeting (3/14) -Benchmarking Stakeholder meetings (3/26)-Better Together site (MJ)APR-Benchmarking Stakeholder meetings (4/10) - EEC meeting (4/11) - Enviro Commission Conf (4/13) - City Council Work Session prep - Benchmarking- City Council 					MS	MH	CJ	МН	LS
APRStakeholder meetings (4/10) - EEC meeting (4/11) - City Council Work Session prep - Benchmarking- City Council Work Session (4/16) - Annual Water Resources ReportTo CouncilMAY- EEC meeting (5/9)- Fourth of July Prep- Annual Water Resources ReportTo Council-JULY- EEC meeting (6/13)- Work Natural Habitat Tom SwensonMow to Natural Habitat Tom SwensonReport to EECAUG- EEC meeting (8/8)- Work Plan discussion - Strategy offsite?- Work Plan approvalRe toSEP- EEC meeting (9/12) - Chair present Work Plan to Council- Work Plan approval- Work Plan approval- Energy Efficiency in City Facilities- E		- Benchmarking Stakeholder meetings		-					
MAY- EEC meeting (5/9)PrepResources ReportCouncilJUNE- EEC meeting (6/13)	APR	Stakeholder meetings (4/10) - EEC meeting (4/11) - Enviro Commission Conf (4/13) - City Council Work Session (4/16) - All Chair Annual	Work Session prep						
JUNE- EEC meeting (6/13)	ΜΑΥ								
JULY- EEC meeting (//11) Fourth of July ParadeHabitat Tom Swensonto EECAUG- EEC meeting (8/8)- Work plan discussion - Strategy offsite?- Work plan discussion - Strategy offsite?- Work plan e Strategy offsite?- Work plan 	JUNE	- EEC meeting (6/13)							
AUG- EEC meeting (8/8)discussion - Strategy offsite?- More Plan - Strategy offsite?- Work Plan - Work Plan approval- Work Plan - Work Plan approval- Work Plan - Strategy offsite?- Work Plan - Work Plan approval- Work Plan - Strategy - Work Plan approval- Work Plan - Strategy - Work Plan approval- Work Plan - Strategy - Work Plan - Work Plan approval- Work Plan - Strategy - Work Plan - Work Plan - Open Streets- Work Plan - Work Plan approval- Work Plan - Strategy - Work Plan - Work Plan - Work Plan - Work Plan - Strategy - Work Plan - Work Plan <td>JULY</td> <td></td> <td></td> <td>Habitat Tom</td> <td></td> <td></td> <td></td> <td>to</td> <td></td>	JULY			Habitat Tom				to	
SEP- Work Plan due - Open Streets- Work Plan approvalOCT- Den Streets- EEC meeting (10/10) -Chair present Work 	AUG	- EEC meeting (8/8)	discussion - Strategy						Report to EEC
OCT-Chair present Work Plan to CouncilReview May Term Opportunities for StudentEnergy Efficiency in City FacilitiesImage: Constant of the second se	SEP	- Work Plan due							
NOV   - EEC meeting (11/7)   Term Opportunities for Student   Energy Efficiency in City Facilities   Energy Efficiency in City Facilities	ост	-Chair present Work							
	NOV	- EEC meeting (11/7)	Term Opportunities						
DEC - EEC meeting (12/12)	DEC	- EEC meeting (12/12)							

Other Items:

- 2nd Environment Commission Conference (4/13 from 9:00 to 2:00)- Request for speakers and topics like working with students
- Green Building Policy