

Environmental Action Committee

Date: September 15, 2020
Time: 9:30 AM
Location: Online Video Conference

Members

Councillor Matt Mahoney	Ward 8 (Chair)
Councillor Stephen Dasko	Ward 1 (Vice-Chair)
Councillor George Carlson	Ward 11
Brad Bass	Citizen Member
Chelsea Dalton	Citizen Member
Lea Ann Mallett	Citizen Member
Pujita Verma	Citizen Member
Nandini Menon	PEYA (Peel Environmental Youth Alliance) Student
Carina Suleiman	UTM (University of Toronto Mississauga) Student
Alice Casselman	Association for Canadian Educational Resources
Melanie Kramer	Credit Valley Conservation
Britt McKee	Ecosource
Jeff Robertson	Partners in Project Green
Andrea Rowe	Greening Sacred Spaces (Non-Voting Member)
Brad Butt	Mississauga Board of Trade (Non-Voting Member)
Sid Gendron	Sawmill Sid Inc. (Non-Voting Member)

Participate Virtually

Any member of the public interested in speaking to an item listed on the agenda may register at dayna.obaseki@mississauga.ca or call 905-615-3200 ext. 5425 by Friday, September 11, 2020 before 4:00P.M.

Please note the Environmental Action Committee will not be streamed or video posted afterwards. If you are interested in attending the meeting virtually, please contact dayna.obaseki@mississauga.ca or call 905-615-3200 ext. 5425 by Friday, September 11, 2020 before 4:00P.M. in order to join the meeting.

Contact

Dayna Obaseki, Legislative Coordinator, Legislative Services
905-615-3200 ext. 5425
Email dayna.obaseki@mississauga.ca

1. **CALL TO ORDER**

2. **APPROVAL OF AGENDA**

3. **DECLARATION OF CONFLICT OF INTEREST**

4. **MINUTES OF PREVIOUS MEETING**

4.1 Environmental Action Committee DRAFT Minutes – March 3, 2020

5. **DEPUTATIONS**

5.1 Teresa Chan, Climate Change Specialist and Jim Doran, Project Leader to present an Update on District Energy in the City of Mississauga

5.2 Diana Suzuki-Bracewell, Supervisor, Environmental Outreach with respect to Online Public Education and Engagement Tools for Climate Change

6. **PUBLIC QUESTION PERIOD - 15 Minute Limit**

Public Comments: Any member of the public interested in speaking to an item listed on the agenda may register at dayna.obaseki@mississauga.ca or call 905-3615-3200 ext. 5425 by Friday, September 11, 2020 before 4:00 PM.

Pursuant to Section 42 of the Council Procedure By-law 0139-2013, as amended:

Environmental Action Committee may grant permission to a member of the public to ask a question of Environmental Action Committee, with the following provisions:

1. The question must pertain to a specific item on the current agenda and the speaker will state which item the question is related to.
2. A person asking a question shall limit any background explanation to two (2) statements, followed by the question.
3. The total speaking time shall be five (5) minutes maximum, per speaker.

7. **MATTERS TO BE CONSIDERED**

7.1 Dianne Zimmerman, Manager, Environment to speak on the Volunteer Engagement Update (Verbal)

7.2 Environmental Action Committee (EAC) Work Plan

8. **INFORMATION ITEMS**

9. **OTHER BUSINESS**

10. **ENQUIRIES**

11. **DATE OF NEXT MEETING**

Tuesday, October 6, 2020 at 9:30am

Online Video Conference

12. **ADJOURNMENT**

Environmental Action Committee

Date: March 3, 2020
Time: 9:30 AM
Location: Civic Centre, 2nd Floor
 Committee Room A
 300 City Centre Drive, Mississauga, Ontario, L5B 3C1

Members	Councillor Matt Mahoney	Ward 8 (Chair)
	Councillor Stephen Dasko	Ward 1 (Vice-Chair)
	Councillor George Carlson	Ward 11
	Chelsea Dalton	Citizen Member
	Pujita Verma	Citizen Member
	Shazerah Qureshi	PEYA (Peel Environmental Youth Alliance) Student
	Carina Suleiman	UTM (University of Toronto Mississauga) Student
	Joel Longland	Partners in Project Green
	Andrea Rowe	Greening Sacred Spaces (Non-Voting Member)
	Brad Butt	Mississauga Board of Trade (Non-Voting Member)
Members Absent	Brad Bass	Citizen Member
	Lea Ann Mallett	Citizen Member
	Alice Casselman	Association for Canadian Educational Resources
	Melanie Kramer	Credit Valley Conservation
	Britt McKee	Ecosource
	Sid Gendron	Sawmill Sid Inc. (Non-Voting Member)
Staff Present	Dianne Zimmerman, Manager, Environment	
	Lisa Urbani, Supervisor, Environmental Initiatives	
	Diana Suzuki-Bracewell, Supervisor, Environmental Outreach	
	Heliya Babazadeh-Olegi, Environmental Outreach Coordinator	
	Katherine Morton, Manager, Planning Strategies	
	Melanie Zakarian, Statistician, Planning Strategies	
	John MacKinnon, Natural Areas & Million Tree Program Coordinator, Woodlands & Natural Areas	
	Dayna Obaseki, Legislative Coordinator	

1. **CALL TO ORDER** – 9:31AM

2. **APPROVAL OF AGENDA**

Approved (C. Suleiman)

3. **DECLARATION OF CONFLICT OF INTEREST**

4. **MINUTES OF PREVIOUS MEETING**

4.1 **Environmental Action Committee DRAFT Minutes – February 4, 2020**

Approved (J. Longland)

5. **DEPUTATIONS**

5.1 **Census Hub**

Melanie Zakarian, Statistician, Planning Strategies

Ms. Zakarian presented on and provided an interactive demo reel on the Mississauga's Census Hub (www.mississauga.ca/censushub). The demo reel consisted of an overview on the 2016 Census Results that focused on population, demographics, households, family status, languages, ethno-cultural, income, labour force, education and transportation.

Dianne Zimmerman, Manager of Environment inquired when the next census would occur. Ms. Zakarian responded by stating that next census would be conducted in 2021 and that every five (5) years Statistics Canada conducted census surveys. The City of Mississauga will be compiling the information to update the census hub in order to do a growth comparison over the years.

RECOMMENDATION EAC-0006-2020

That the deputation and associated presentation by Melanie Zakarian, Statistician, Planning Strategies with respect to the Census Hub be received for information.

Received (P. Verma)

5.2 **2019 One Million Trees Review**

John MacKinnon, Natural Areas & Million Tree Program Coordinator, Woodlands & Natural Areas

Mr. MacKinnon provided a 2019 overview on the One Million Trees Mississauga program. The volunteer program takes place during the spring and fall seasons. In 2019 the program consisted of 114 planting events, which involved 5012 Volunteers planting 13,594 Native Trees and Shrubs. A number of community, corporate, school, internal staff and public groups participated in these planting events as well as stewardship events. The goal is to plant one million trees by 2032, which would require 50,000 trees to be planted annually. By the end of 2019 a total 380,597 trees have been planted in the City of Mississauga.

Members of the Committee spoke to the matter and raised the following questions and comments;

- Suggested to circulate the program information to the Members of the Committee to share with their networks;
- Inquired if a follow up is done on the sites where the trees were planted;
- Inquired about the survival rate of the trees planted; and
- Inquired if the trees are only planted on City property.

Mr. MacKinnon responded to the questions from the Members of the Committee;

- Tree planted sites are monitored by trimming, pruning and adding woodchips, if needed. The City tracks the width of the canopy and the mortality rates of the trees as well.
- The survival rate of the trees planted is approximately 78% overall, however depending on the site; the survival rate could be 100%.
- Currently the program only plants on city-owned property, however working towards partnering with major land-owners to plant on their corporate-owned grounds. If a resident or corporation in Mississauga plants their own trees on their own property, this information can be entered online to count towards the One Million Trees target.

RECOMMENDATION EAC-0007-2020

That the deputation and associated presentation by John MacKinnon, Natural Areas & One Million Tree Program Coordinator, Woodlands & Natural Areas with respect to the 2019 One Million Trees Review be received for information.

Received (J. Longland)

5.3 2020 Earth Days

Heliya Babazadeh-Olegi, Environmental Outreach Coordinator

Ms. Babazadeh-Olegi presented on the 2020 Earth Days noting there will be two weeks of events for the community to get involved and make the city "Green". From April 13 to 26, 2020 the City will be hosting a number of events at the local libraries, conducting 20 minute makeovers, a variety of recycling drives and participating in various one million trees planting.

Shazerah Qureshi, Student Member noted that Ramadan begins during the two weeks of the 2020 Earth Days events. She suggested to be mindful of those participating in the Earth Day events who may celebrate Ramadan.

RECOMMENDATION EAC-0008-2020

That the deputation and associated presentation by Heliya Babazadeh-Olegi, Environmental Outreach Coordinator with respect the 2020 Earth Days be received for information.

Received (S. Qureshi)

5.4 Adopt-A-Park Participation

Pujita Verma, Environmental Action Committee Member

Ms. Verma spoke to the Committee regarding the member's participation with the Adopt-A-Park Litter Clean-up program. Ms. Verma outlined the priorities associated with the clean-ups and proposed a selection of dates for 2020.

Members of the Committee spoke to the matter and decided on the following proposed dates:

- At 10AM on Saturday April 18, 2020 at R.K. McMillan Park along the banks of the Cooksville Creek;
- Saturday August 22, 2020 at 10AM – location to be determined; and
- Saturday October 17, 2020 at 10AM – location to be determined.

Councillor Carlson noted that he may suggest a second date in April as he usually partakes in a clean-up during the spring months. One of the members requested to clean-up at parks that provide bike parking.

RECOMMENDATION EAC-0009-2020

1. That the deputation and associated presentation by Pujita Verma, EAC Member with respect to the Adopt-A-Park Initiative be received for information.
2. That the Environmental Action Committee selected the proposed dates of April 18, August 22, and October 17, 2020 at 10:00AM to participate in the Adopt-A-Park Clean-Up Program.
 - a. That the April 18, 2020 Adopt-A-Park Clean Up be located at the R.K. McMillan Park along the banks of the Cooksville Creek from Lakeshore Road to Lake Ontario.
 - b. That the locations of the August 22 and October 17, 2020 proposed Adopt-A-Park Clean-up dates be determined at a future date.

Received (C. Suleiman)

6. **PUBLIC QUESTION PERIOD - 15 Minute Limit**

No members of the public requested to speak at this time.

7. **MATTERS TO BE CONSIDERED**

7.1 Environmental Action Committee (EAC) Work Plan

Dayna Obaseki, Legislative Coordinator spoke to this item noting a number of members stated that they would prefer a deputation to be made to General Committee outlining the Environmental Action Committee's progress and achievements.

Shazerah Qureshi and Carina Suleiman, Student Members have volunteered to be the presenters. They also provided an overview to the Committee on a draft presentation they created. Staff will work with Ms. Suleiman and Ms. Qureshi to present a draft presentation at the May EAC meeting to gather feedback from the Members. The Committee decided that a presentation by the Members will take place on June 10, 2020 to General Committee.

RECOMMENDATION EAC-0010-2020

1. That Carina Suleiman and Shazerah Qureshi, Environmental Action Committee Student Members have been selected to present on the Committee's Progress and Achievements outlined in the Environmental Action Committee Work Plan to Members of Council at the June 10, 2020 General Committee.
2. That the Environmental Action Committee Work Plan be approved as discussed at the March 3, 2020 Environmental Action Committee meeting.

Approved (Councillor Dasko)

8. **INFORMATION ITEMS** – Nil.

9. **OTHER BUSINESS**

Chelsea Dalton, Citizen Member noted that UTM (University of Toronto Mississauga) is hosting a campus-wide Sustainability Week from March 9 to March 13, 2020. The week will consist of a variety of activities and include daily theme; Meatless Monday, Trashless Tuesday, Wellness Wednesday, Tech Thursday and Future Friday.

10. **ENQUIRIES** – Nil.

11. **DATE OF NEXT MEETING** - Tuesday, May 5, 2020 - 9:30am, Hearing Room

12. **ADJOURNMENT** - 10:36AM (Councillor Carlson)

Update on District Energy in the City of Mississauga

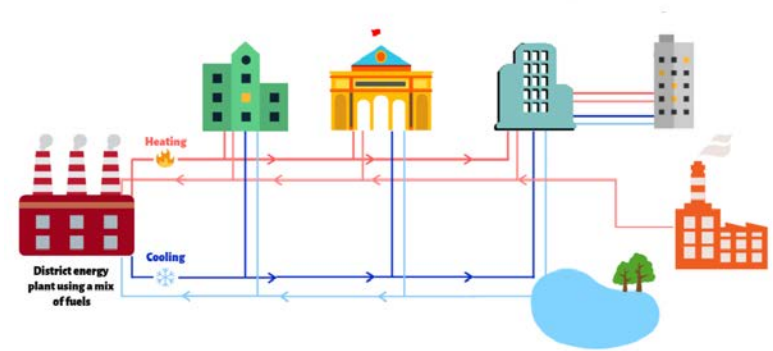
Environmental Action Committee

September 15, 2020



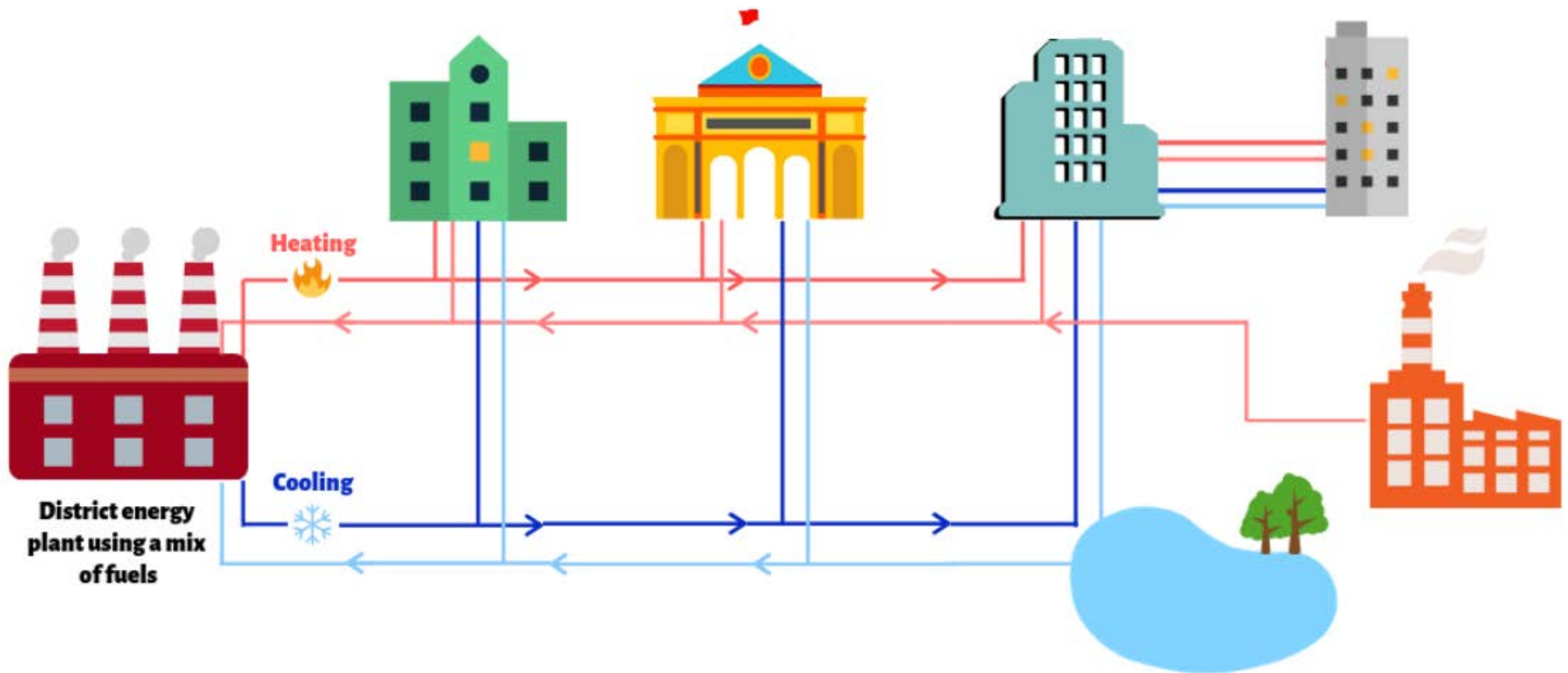
What is District Energy?

- Efficient way to provide heating and cooling
- Does **not** produce electricity (on its own)



Source: EFIEES (modified from original)
www.efiees.eu/key-concepts/

Components of a District Energy System



Source: EFIEES (modified from original)
www.efiees.eu/key-concepts/

Benefits of a DE System

1. Potential for Significant GHG reductions
 - More efficient
 - Opportunity for renewable energy
2. Potential for more resilience
 - Centralized with professionals
 - Stormwater management
 - Local sources of energy
3. Other Environmental Benefits (e.g., air quality)
4. Local Jobs
5. Cost savings (e.g., boilers, space)
6. Attracting businesses (Markham)



Considerations for DE

1. High upfront capital costs
2. Not suited for every community
 - Anchor client
 - Density
 - Diversity of load
3. Retrofits
4. Ownership & Governance
5. Room in rights-of-way



Examples of ON Cities with DE Systems

1. Markham
2. Toronto
3. London
4. Ottawa
5. Hamilton



Source: Wikipedia

Why is the City interested in DE?



Climate Change Action Plan Goals

- Reduce GHG emissions 80% by 2050, with a long-term goal of becoming a net-zero community
- Increase resilience and the capacity to withstand and respond to climate events



Climate Change Action Plan

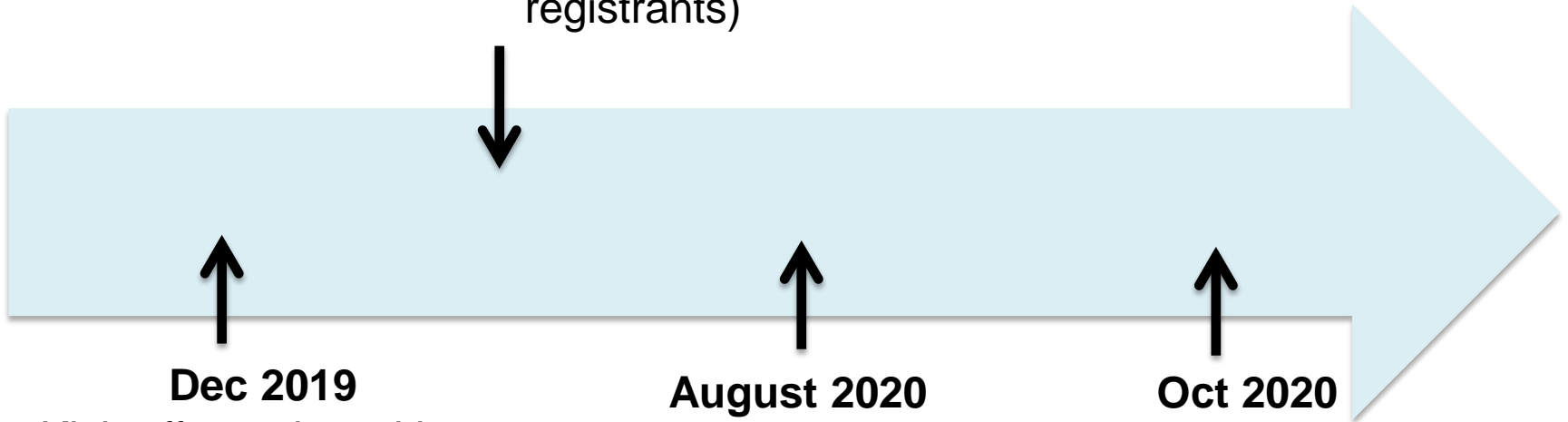
- Support and encourage developer-led efforts to include low carbon energy systems in new development
- Conduct a district energy feasibility study in the downtown for community and municipal buildings



Recent DE Events in the City

May-June 2020

Partnered with Nordic Heat and others on three webinars to advance DE in the city (>600 registrants)



Dec 2019

- Kick-off meeting with Bloomberg
- Creation of internal working group



August 2020

Applied to TAF to help fund feasibility study

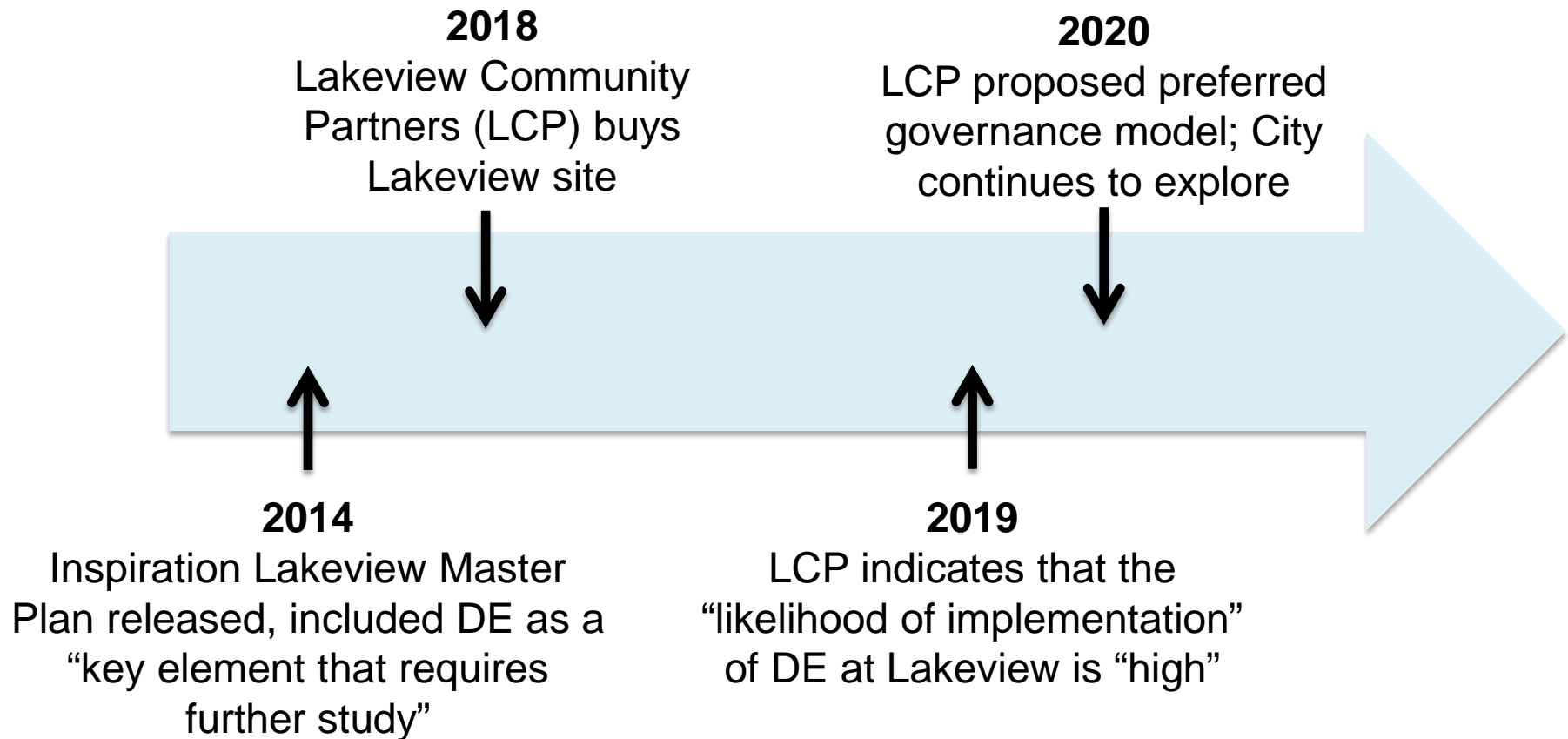


Oct 2020

First meeting of Downtown DE Working Group



DE Events: Lakeview



Lakeview: Next Steps

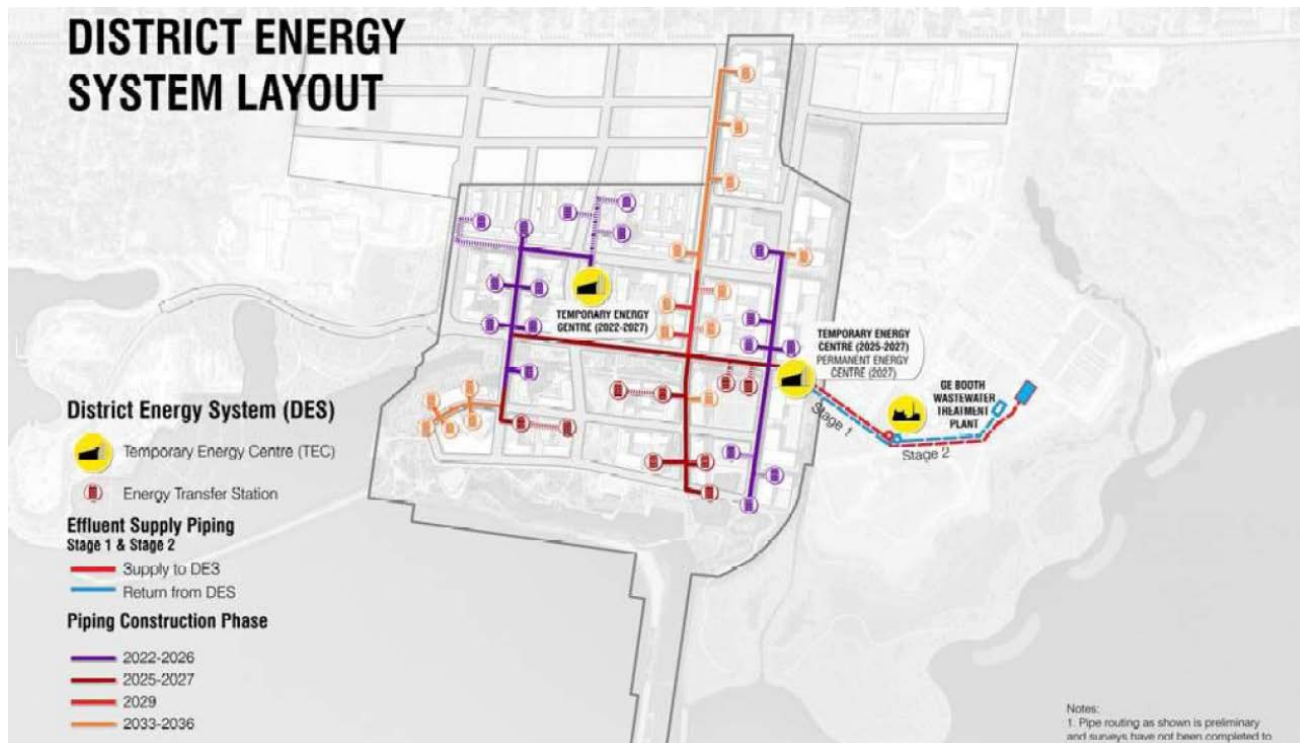
- Unique opportunity to use waste heat from wastewater treatment plant, and to show that Mississauga is a climate leader



Source: Lakeview Community Partners (cropped from original)

Lakeview: Next Steps

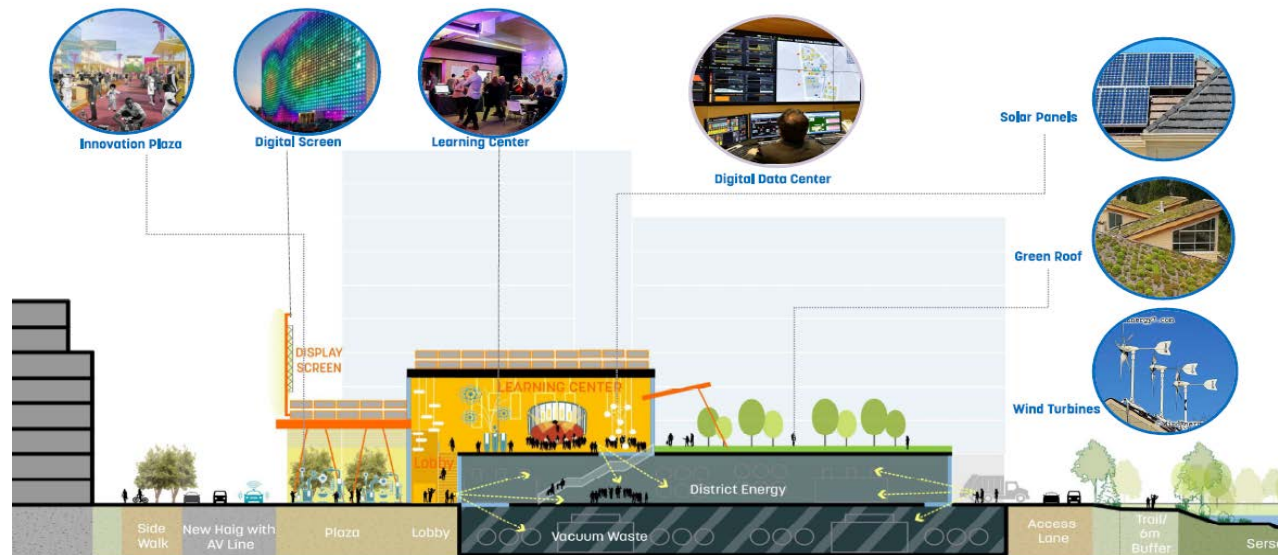
- Determine whether DE will move forward at Lakeview



Source: Lakeview Community Partners

Lakeview: Next Steps

- Must answer a number of questions first:
 - How will the funding gap be closed?
 - Should the City have a role? If so, what role?
 - Who else should be involved?



Source:
Lakeview
Community
Partners

THANK YOU!

Environmental Outreach

Online Public Education and Engagement Tools
Climate Change Program



Vision for Outreach in 2020-2025

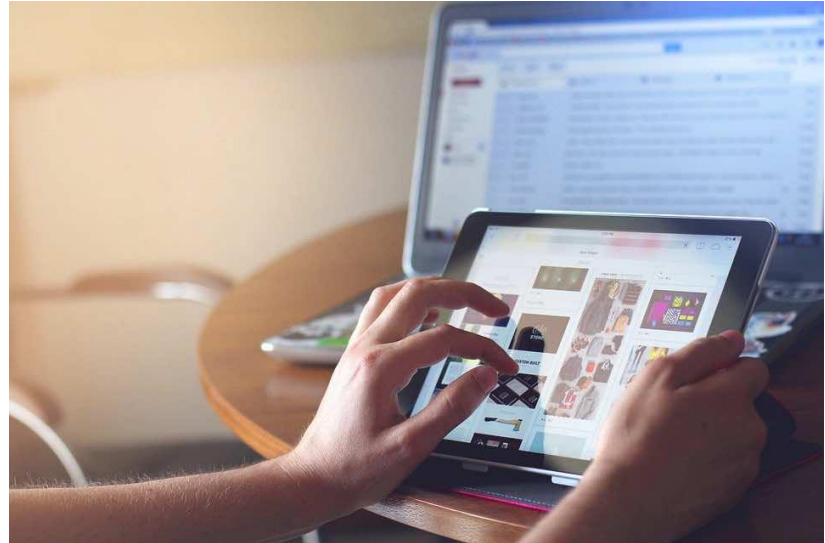


Facilitating continuous engagement with the public and mobilizing all residents and stakeholders to advance climate action for the Corporation and in the community

Climate Change Outreach in 2020



Focus on digital, online engagement



Climate Change Outreach in 2020

Campaign	Engagements	Retweets /Shares	Likes	Reach	Impressions	Event registrations
#SaugaClimateReads (Jan-Aug)	1617	234	197	4567	53667	
Earth Hour (March)	192	26	69	662	5792	
Sauga Earth Days At Home (April)	291	30	50	958	12741	
Amazing Green Race (May)	165	13	26	422	2527	38/344
World Environment Month (June)	2557	136	708	25052	27457	200+
Blooms and Berries (July)	813	185	62	5976	16859	152

Climate Change Outreach in 2020-2021

Community Stakeholders and Partnerships



Action #20: Inspire and Showcase Climate Action



20-3: Develop targeted outreach and engagement opportunities for youth in Mississauga

**MISSION
TO
EARTH**



Climate Change Youth Challenge

Transform Mississauga to a world-class green city and save the city before it's too late

- Learn
- Innovate
- Transform
- Connect

Fall 2020 – Spring 2021

Mission to Earth



SUSTAINABLE DEVELOPMENT GOALS
17 GOALS TO TRANSFORM OUR WORLD



1. Electric City

- Case #1 – renewable energy
- Case #2 – building retrofits



2. Connected Communities

- Case #1 – transportation
- Case #2 – emergency management



3. Nature & Wellness

- Case #1 – biodiversity conservation
- Case #2 – food system



4. Circular Waste

- Case #1 – single use plastics
- Case #2 – litter mitigation



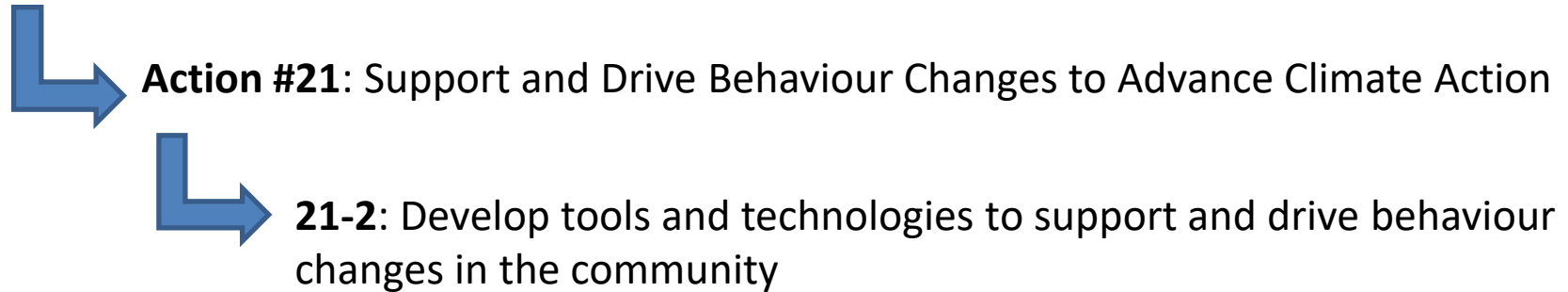
Mission to Earth

Community Stakeholders and Partnerships



Climate Change Outreach in 2020-2021

Community Stakeholders and Partnerships



Mississauga Climate Coolkits

- Encourages residents to engage online or in person (physically distanced) to talk about climate change
- Leads residents through a series of activities that provide an opportunity to take local level climate action together
- Links to new Project Neutral Calculator
- Delivered online via new mississauga.ca webpages



**UBC Collaborative for
Advanced Landscape
Planning**

Mississauga Climate Coolkits

CLIMATE COOLKIT

A CITIZEN GUIDE FOR COMMUNITY CLIMATE ACTION

DRAFT

CONVERSATION → MAPPING → VISIONING → ACTION

facebook.com/Sauagreen
twitter.com/MLivingGreen

CLIMATE CHANGE IS REAL

CLIMATE CHANGE IS HAPPENING

The main **CAUSE** of climate change is **carbon emissions** produced by day-to-day human activities (e.g. driving cars, heating our houses), which create the greenhouse effect, trapping heat and further warming the Earth's surface. Mississauga has declared a climate emergency and has a long-term goal of becoming a net-zero community.

WHAT WILL HAPPEN IF GLOBAL WARMING CONTINUES?

Mississauga's Climate Change Action Plan

2020	2050
52% of GHG* from non-buildings in our community	Goal: Reduce GHG emissions by 80% by 2050
Over 32% of GHG* from transportation	Goal: Reduce GHG emissions by 80% by 2050
6.2M tonnes of eCO ₂ ** (equivalent to 1.2M tonnes of oil)	Goal: Reduce GHG emissions by 80% by 2050

Action Plan

- Approve \$1.5 Billion Investment
- 5 Bold Pathways
- 21 Actions

Mississauga has committed to reduce its carbon emissions to:

- 40% below 1990 levels by 2030
- 80% below 1990 levels by 2050

MORE FLOODS & DROUGHTS
Hotter, drier summers, & more intense rainstorms will cause more severe and frequent floods and droughts.

RIISING SEA LEVELS
Estimated increase in sea level by 2100 is 1m to 1.5m (an estimated total of 1.2m to 1.5m by 2050)

START A CONVERSATION PHOTO EXPLORATION

Why do this? To recognize things you value around your block and how they relate to climate change.

PHOTO GALLERY HOMEWORK ASSIGNMENT

Each person/family takes a picture of:

1. Their favourite place or view in the neighbourhood
2. Their favourite tree in the neighbourhood
3. Something in the neighbourhood that they connect to climate change

Option: Collect old photos of the neighbourhood to compare changes over time

Start your photo gallery

You will need:

- 1-1.5 hours
- a phone or camera

Print your photos or start an online album

After reviewing the photos, discuss what you learned and how you want to complete the photos so you can share your findings with your family, friends

START A CONVERSATION CALCULATE YOUR CARBON FOOTPRINT

Why do this? Calculating your carbon footprint is a great first step to take climate action. You will learn the size of your carbon footprint, and which activities of yours create the most amount of greenhouse gases. This will help you understand how you can make changes in your day-to-day life so you can decrease your footprint!

Visit www.projectneutral.org/mississauga.ca
or feedtheconversation.ca

5 categories

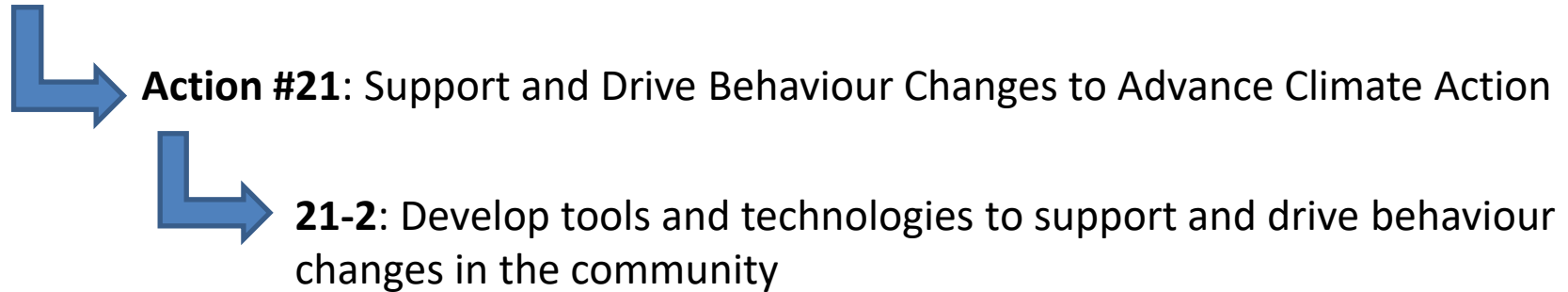
1. Home energy
2. Daily commute
3. Travel
4. Food
5. Waste

PROJECT neutral

Take action! Discuss your results with family, friends, and neighbours.

Climate Change Outreach in 2020-2021

Community Stakeholders and Partnerships



Carbon Footprint Calculator – Fall/Winter 2020 launch

- Residents calculate their carbon footprints and get a list of top actions to take to reduce their footprint
- Online calculator hosted by Project Neutral
- Will be integrated into community workshops and internal Green Leaders program
- Dashboard will display Mississauga specific data

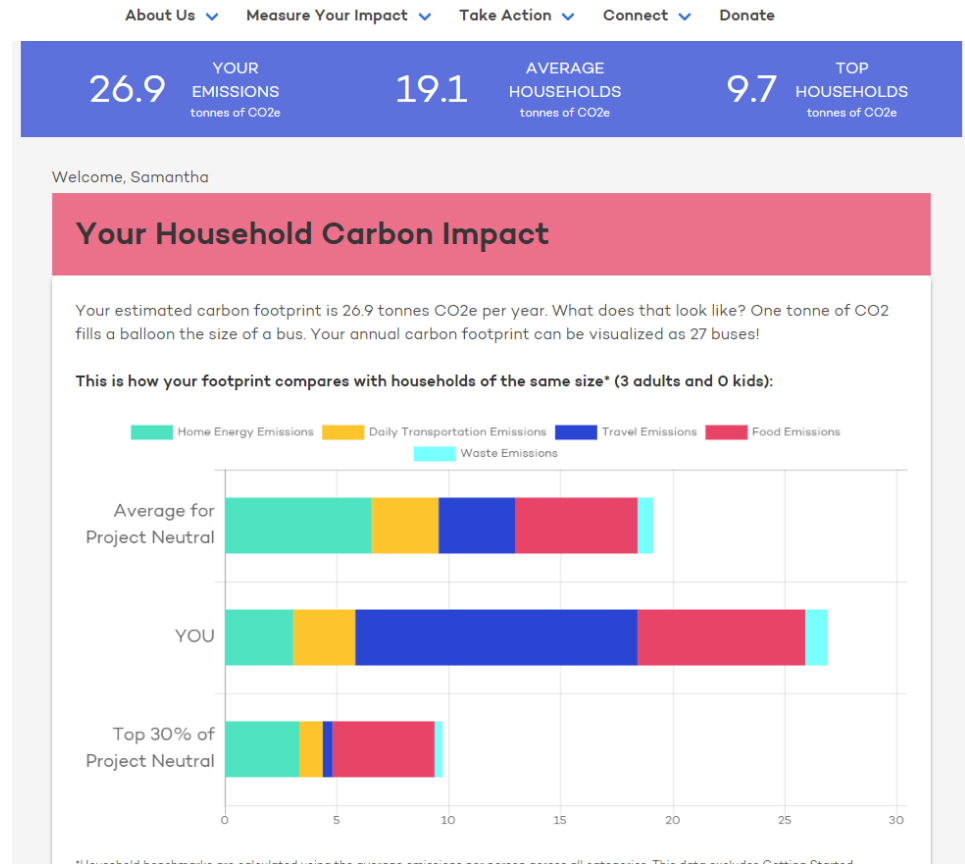
PROJECT
neutral

Project Neutral Carbon Footprint Calculator

Residents can measure their individual/household impact

Results in 5 categories:

1. Home Energy
2. Daily Transportation
3. Travel
4. Food
5. Waste



Project Neutral Carbon Footprint Calculator

Residents will immediately see what actions they can take to reduce their footprint

Great! You have finished 6 out of 6 surveys.
Would you like to finish all of them for more accurate results?

Getting Started

Home Energy

Daily Transportation

Travel

Food

Waste

Take Action!


Below are cards from each category help you reduce your carbon footprint score. Save the card you'd like to your Action Journal to begin tracking your low-carbon actions.

- > Home Energy Emissions
- > Daily Transportation Emissions
- > Travel Emissions
- > Food Emissions
- > Waste Emissions

Take Action!

Below are cards from each category help you reduce your carbon footprint score. Save the card you'd like to your Action Journal to begin tracking your low-carbon actions.

Home Energy Emissions



I pledge to switch to an air or ground source heat pump for heating & cooling


Impact Rating

Difficulty Rating

Heat pumps are one of the best ways to use a clean electrical grid to heat and cool your home.

[More info](#)

[Take this Action](#)



I will install a smart thermostat


Impact Rating

Difficulty Rating

Heating and cooling your home inefficiently produces a lot of emissions without benefiting anyone.

[More info](#)

[Take this Action](#)



I will use a high efficiency furnace to heat my home

Impact Rating

Difficulty Rating

When using fuel to heat your home high-efficiency furnaces save money and reduce emissions.

[More info](#)

[Take this Action](#)

Climate Change Outreach



Engagement & Partnerships

- Empower residents to take action
- Promote positive climate action stories to increase awareness
- Create and leverage community partnerships

Thank you!

Environmental Outreach Team

Samantha Dilorio

Heliya Babazadeh

Diana Suzuki Bracewell

2019-2022 Environmental Action Committee Work Plan

WORK PLAN ITEM	ACTION FOR EAC MEMBERS	TIMING	PROGRESS	
			Action Taken or Date Completed	
Climate Change	Support approval and implementation of the Climate Change Action Plan.	Ongoing	May 29, 2019	At the May 29, 2019, General Committee meeting, students from Camilla Road Senior Public School requested the City of Mississauga declare climate change an emergency. The following recommendation was issued; <i>That a motion provided by the students of Camilla Road Senior Public School regarding the City of Mississauga declaring climate change an emergency be referred to the Environmental Action Committee for further consideration. GC-0306-2019</i>
			June 11, 2019	Referred from the May 29, 2019 GC meeting, the Eco Team Students from Camilla Road Senior Public School provided an overview on the crisis surrounding climate change and requested that the City of Mississauga declare a Climate Emergency at the June 11, 2019 EAC meeting. The following recommendation was issued; <i>That the Environmental Action Committee supports Camilla Road Sr. Public School Eco Team's position that the City of Mississauga will declare a Climate Emergency and create an action plan to help achieve net zero emissions and increased renewable energy by 2050. EAC-0016-2019</i>
			June 19, 2019	At the June 19, 2019 Council, the following EAC-0016-2019 recommendation was amended and approved as; <i>Climate change is a real and urgent crisis, driven by human activity, that impacts the environment, biodiversity, human health and the economy.</i> <i>The City of Mississauga is committed to taking action on climate change, therefore the City if Mississauga declares a climate emergency and direct staff to develop and bring forward a climate change action plan to Council for approval by the end of 2019.</i> <i>That the students of Camilla Road Senior P.S. be thanked for their initiative on this matter.</i> 0149-2019
			July 9/2019	Deep dive discussion surrounding the Climate Change Action Plan with the EAC members gaining insightful comments and feedback for consideration during the finalization of the overall plan.
			July 25/2019	The Climate Change Stakeholder Panel workshop was held, where several EAC members participated. Comments received at this workshop were incorporated in the draft Climate Change Action Plan (CCAP). The updated CCAP will go to Council at the September 18th meeting for information. If public consultation for this draft CCAP is approved by Council at this meeting, public consultations will run from Mid-September to October.

2019-2022 Environmental Action Committee Work Plan

Climate Change	Support approval and implementation of the Climate Change Action Plan.	Ongoing	Sept. 9/2019	The Corporate Green Building Standard for New Construction and Major Renovations Building Projects takes into account the Climate Change Action Plan to reach 80% GHG Reduction by 2050.
			Sept. 19/2019	An email was sent to EAC members to share public consultation opportunities (e.g., open houses, survey) for the draft Climate Change Action Plan. Consultation opportunities available between September 18, 2019 and October 18, 2019.
			Nov. 12/2019	At the November 12, 2019 EAC meeting – A deputation and memo related to the final draft version of the Climate Change Action Plan were presented to the EAC members and the Committee approved the following recommendation; <i>That the Environmental Action Committee are in support of the Climate Change Action Plan and bringing it to General Committee on December 4, 2019 for endorsement. EAC-0041-2019</i>
			Dec. 4/2019	At the December 4, 2019 General Committee meeting – The Climate Change Action Plan was unanimously supported and approved by the Members of Council. <i>That the Climate Change Action Plan (CCAP), and its supporting vision, goals, and actions, attached as Appendix 1 to the Corporate Report dated November 22, 2019 entitled “Climate Change Action Plan” from the Commissioner of Community Services be approved, subject to the City of Mississauga’s annual budget process. GC-0650-2019</i>
Volunteering	Participate in volunteering opportunities as members of the Community Green Leaders volunteer program.	Spring 2020	Sept. 26/2019	Opportunities for EAC members to participate in the program will be brought to the Committee in spring 2020.
		Ongoing	Oct. 8/2019	Adopt-a-Park deputation and discussion around the members of EAC participating in a litter pick-up at a local park. Pujita Verma, EAC Citizen Member will be coordinating the details of the next volunteer event (date to be determined).
			Mar. 3/2020	Pujita Verma, EAC Citizen Member is coordinating the details of Adopt-A-Park Clean Up for the Members of the Committee. The Committee decided on the following; 2. <i>That the Environmental Action Committee selected the proposed dates of April 18, August 22, and October 17, 2020 at 10:00AM to participate in the Adopt-A-Park Clean-Up Program.</i> a. <i>That the April 18, 2020 Adopt-A-Park Clean Up be located at the R.K. McMillan Park along the banks of the Cooksville Creek from Lakeshore Road to Lake Ontario.</i> b. <i>That the locations of the August 22 and October 17, 2020 proposed Adopt-A-Park Clean-up dates be determined at a future date. EAC-0009-2020</i> Due to the COVID-19 Pandemic – the April and August dates for the Adopt-A-Park Clean Ups have been postponed.

2019-2022 Environmental Action Committee Work Plan

			Aug. 14/2020	City staff have developed COVID protocols for safely reengaging volunteers and on August 14, 2020 conducted a trail litter clean up at R.K. McMillan Park with the Environment staff to test these protocols. Based on this, a date to conduct a litter clean-up with EAC members will be discussed on September 15, 2020 EAC Meeting.
Support City Action on Environment	Be prepared to comment on City-led items brought forward to EAC meetings (E.g., strategic plans, by-laws).	At EAC meetings	Sept. 9/2019	The Corporate Green Building Standard for New Construction and Major Renovations Building Projects was presented to EAC and recommended by the members of Environmental Action Committee to General Committee for endorsement.
			Sept. 9/2019	The Downtown Strategy was presented at EAC, where the members provided comments and feedback. An email was sent post meeting asking for participation from the EAC members to fill out the survey to provide more insightful feedback.
			Nov. 12/2019	The Stormwater Master Plan was presented at EAC, where the members provided comments and feedback.
			July 7/2020	An email was sent to the EAC members requesting feedback on the Stormwater Master Plan.
Report on Committee Progress	Report to General Committee bi-annually on the progress of the EAC's work plan and activities. (Includes the EAC Actions Summary as an appendix)	Twice per year	Mar. 3/2020	At the March 3, 2020 EAC Meeting – the Committee approved the following recommendation; <ol style="list-style-type: none"> 1. That Carina Suleiman and Shazerah Qureshi, Environmental Action Committee Student Members have been selected to present on the Committee's Progress and Achievements outlined in the Environmental Action Committee Work Plan to Members of Council at the June 10, 2020 General Committee. 2. That the Environmental Action Committee Work Plan be approved as discussed at the March 3, 2020 Environmental Action Committee meeting. EAC-0010-2020
			July 22/2020	At the July 22, 2020 Virtual Council Meeting - Carina Suleiman and Shazerah Qureshi, Environmental Action Committee Student members presented (deputation) the Committee's Progress and Achievements based on the Environmental Action Committee Work Plan.
Additional/Other			Nov. 12/2019	At the November 12, 2019 EAC meeting – the Committee supported going paperless and approved the following recommendation; <i>That the Legislative Coordinator for the Environmental Action Committee (EAC) eliminates the distribution of paper copies of the agenda and will only provide electronic copies of the agendas for all EAC meetings starting December 10, 2019. EAC-0042-2019</i>

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Next Steps	Upcoming suggested environmental actions and initiatives to be implemented.	Ongoing	<div><div>Feb. 4/2020</div><div>At the February 4, 2020 EAC Meeting – Two external deputations presented on the decline of birds as result of unfriendly bird glazing. The Committee requested that staff contact FLAP (Fatal Light Awareness Program) Canada to gather birds of prey statistics and report back to EAC. The Committee approved the following recommendation; 2. That staff be directed to report back to a future Environmental Action Committee meeting to investigate the feasibility of becoming a Bird City. 3. That Animal Services staff be requested to provide a list of programs and services related to injured animals and wildlife rehabilitation to be circulated to the Environmental Action Committee and Members of Council. EAC-0002-2020</div></div>
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