

City of Hamilton GENERAL ISSUES COMMITTEE ADDENDUM

Meeting #: 22-016 Date: August 8, 2022 Time: 9:30 a.m. Location: Council Chambers (GIC) Hamilton City Hall 71 Main Street West

Stephanie Paparella, Legislative Coordinator (905) 546-2424 ext. 3993

5. COMMUNICATIONS

*5.1. Correspondence respecting Item 8.1 Report CM22016/PED22058(a)/HSC22030(a) Hamilton's Climate Action Strategy Implementation Resources and Governance

Recommendation: Be received and referred to the consideration of Item 8.1.

- *a. Sophie Wilkinson
- *b. Chris and Theresa Cardey
- *c. Carolanne Forster
- *d. Liz Koblyk
- *e. Joseph and Stephanie Mancini
- *f. Ginny Pearce
- *g. Chris Wiebe, National Trust Canada
- *h. Gord McNulty
- *i. Marie Covert
- *j. Jennifer Waring

- *k. Laura Palumbo
- *I. Wayne Poole, Association of Dundas Churches
- *m. Dr. Sarah Sheehan, The Friends of St. Giles
- *n. Mary Love, Council of Canadians Hamilton Chapter
- *5.2. Correspondence from Hamilton Chamber of Commerce respecting Item 8.2 Report CM22013/HSC22046/PED22176 Hamilton Region Decarbonization Hub

Recommendation: Be received and referred to the consideration of Item 8.2

*5.3. Correspondence from Jeffrey Cowan and David Inkley, Hamilton Community Enterprises, respecting Item 8.1 - Report CM22016/PED22058(a)/HSC22030(a) Hamilton's Climate Action Strategy Implementation Resources and Governance

and Item 8.2 - Report CM22013/HSC22046/PED22176 - Hamilton Regional Decarbonization Hub

Recommendation: Be received and referred to the consideration of Item 8.1 and Item 8.2

6. DELEGATION REQUESTS

- 6.1. Respecting Item 8.1 Report CM22016/PED22058(a)/HSC22030(a) Hamilton's Climate Action Strategy Implementation Resources and Governance (for today's meeting)
 - *c. Dave Carson
 - *d. David Hitchcock
 - *e. Ian Borsuk, Environment Hamilton
 - *f. Jan Willem Jansen Video Presentation
 - *g. Zoe Green Video Presentation
 - *h. Cynthia Meyer Video Presentation
 - *i. Joanna Sargent
 - *j. Ed Reece
 - *k. Don McLean

- *I. Miriam Sager
- *m. Lucia Lannantuono, Hamilton 350
- *n. Jennifer Waring
- *o. Alex Wilson
- *p. Anne Washington, Association of Dundas Churches
- *q. Sue Markey, Hamilton 350
- *6.2. Jeffrey Cowan, Hamilton Community Enterprises, respecting Item 8.1 Report CM22016/PED22058(a)/HSC22030(a) - Hamilton's Climate Action Strategy Implementation Resources and Governance and

Item 8.2 - Report CM22013/HSC22046/PED22176 - Hamilton Regional Decarbonization Hub (for today's meeting)

Dear Council,

I am writing to you as a young woman, informed scientist, and concerned citizen. The Community Energy and Emissions Plan (CEEP) lays down the path we will walk as a city over the next few years, as we increasingly feel the effects of the climate crisis. As the draft stands, I am worried for our city and its residents. While the plan addresses many critical aspects of reducing emissions, some of the goals lack specificity regarding timeframes and also accountability. Other sections of the CEEP are missing opportunities for the city to make an impact on climate and its residents.

Notably, the Growing Green section misses a huge opportunity to get Hamilton back on track with climate change mitigation and adaptation, and even get ahead in the race for federal funding. I whole-heartedly support the recommendations of the Conservation Matters group of Hamilton350 laid out in their submission. I echo the importance of the recommendations, in particular Recommendation 1 – aligning with national land-use targets, as this will open up new funding lines for the city to achieve its climate goals and also improve the lives of many residents.

Land-use is an enormous contributor to emissions but it can also be a great sink, using our land for emissions reductions has climate, biodiversity, economic and social benefits, hence why it is critical to develop the Growing Green section. Recommendation 4 – securing a land purchasing fund for Conservation Authorities, is crucial for reducing the impacts of the climate crisis e.g., flooding, extreme heat, and also leads to mitigation of emissions and potentially uptake of carbon. Not to mention the improved air quality and health and well-being of Hamilton residents. Hamilton has the has the potential to be at the forefront of a "growing green" revolution, isn't that what we want for our city? Public surveys suggest that's what residents want.

Living in central Hamilton I have experienced the searing heat of the semi-regular heatwaves that are now upon us. I see the effects of tree inequity and limited access to greenspace as dogs burn their paws on the pavement and children play on sun scorched grass parkettes. I see vulnerable populations downtown struggling more than myself. This plan needs to work for us all. It could do so much more, and it should.

I urge council to re-draft the CEEP, including the recommendations of the Hamilton350 submission to the Growing Green section. Let's ReCharge Hamilton in all aspects.

Sincerely,

S.L. Willinson

Sophie Wilkinson Ph.D.

Dear Mayor and Councillors,

Thank you to our councillor, Maureen Wilson, and city council for the time and effort you put in trying to make Hamilton a better city.

We are writing to urge council to act quickly on solutions for Immediate Climate Action.

What helped our family, especially our grandchildren overcome the isolation and anxiety of Covid was accessing parks, nature trails and the RBG.

But how do we explain to them climate extremes, the daily loss of original wetlands, farmland and green spaces?

Hamilton needs to 1) meet the targets of the Global Diversity Framework, 2) endorse the Made in Hamilton Greenbelt Plan which would protect and add to our greenspace, reduce flooding and carbon emissions, improve water quality, provide recreation and decrease urban heat island effects.

Having lived in Hamilton all of our lives it's great to see all the building cranes. But we must also provide parks and access to greenspace <u>for everyone</u>.

Jewels like Cootes Paradise, Spencer Creek and the Waterfront must be protected. Investing in nature means investing in our community, health and jobs.

Let's make Hamilton a leader in protecting and increasing our natural environment.

Chris and Theresa Cardey

Written Delegation to the City of Hamilton General Issues Committee Monday August 8, 2022

Carolanne Forster, Resident of Ward 12, in the Municipality of Hamilton

This letter is in response to Hamilton's Climate Action Strategy contained in both the Community Energy and Emissions Plan and the Climate Change Impacts Adaptation Plan studies.

Over the past 45 years, I have watched the continual loss of our region's natural heritage features: meadows, woodlots, headwaters, green spaces, and farmlands, both within and outside of, the urban boundary of the day. They have fallen due to developer urban sprawl, and some unwise planning decisions of the past, one of which drove a 403 series highway through a large local swath of Carolinian forest and miles of prime farmland in 1997.

Today we face a serious foe – global warming. We need the most robust plans possible to combat this global danger. Both strategies, CEEP and CCIAP, are starting points and I welcome them, but what is missing from them is the strong land use planning often absent in the past, as noted above. As a municipality, land use planning is under your authority. I respectfully suggest the following considerations be included in the final draft of the "Recharge Hamilton" plan:

*the identification, protection and expansion of Hamilton's Nature Network which includes the forests, grasslands, river valleys, wetlands and farmlands within and surrounding our City

*permanent protection of our natural areas and farmland by inclusion in the Greenbelt Plan

*a commitment by the City of Hamilton to purchase and restore natural lands and waters

These initiatives will enhance biodiversity, climate change mitigation targets, the protection and growth of green space and the well-being of local residents.

Respectfully yours, Carolanne Forster



From: Liz Koblyk Sent: Thursday, August 4, 2022 8:07 PM To: <u>clerk@hamilton.ca</u> Cc: VanderBeek, Arlene <<u>Arlene.VanderBeek@hamilton.ca</u>> Subject: General Issues Committee

Dear General Issues Committee Members,

I've lived in Hamilton most of my life and agree strongly with the City's decision to declare a climate emergency. When I was a kid, the summer temperature seldom had days above 30 degrees Celsius. Now, when I look at the weather heat map, there are full weeks in the summer when the map is already yellow by sunrise and red for most of the day. I did not expect, when I became a parent, that I would worry about my daughter's ability to survive the heat, or that I would wonder how Hamiltonians will be able to feed themselves if climate disasters limit our ability to grow food.

Thank you for your work on a climate strategy. My primary hope is that the plan will prevent mistakes that cannot be undone: that the plan will codify current city boundaries in order to preserve our farmland, and our ability to feed ourselves, and that it will prevent development on sensitive lands such as wetlands. Affordable housing solutions are part of a climate strategy, and I would love to see the development of more multi-unit housing and zoning by-laws that permit single-unit housing to become multi-unit.

I'm hopeful that the strategy will build in multiple ways of addressing climate change, particularly through nature-based solutions. In addition to tree planting for cooling, biodiversity protection, and water management, it would be wonderful to see an ambitious tree-planting target and the inclusion of Miyawaki and food forests. This could be combined with other strategies: a City-led green tech buying consortium for local businesses, changing garden bylaws to maximize the carbon sequestration potential of gardens, encouraging sustainable agricultural practices, reviving the City's leadership in waste diversion through public education regarding reduction rather than recycling, and other strategies that could be adapted from successful models.

Thank you for your work to create a Hamilton that is liveable, safe, and a model for how an industrial town can re-envision itself. Thanks, to, for revisiting the draft with an eye to how we can maximize the protection of the next generation. The situation is, as you said, an emergency. We need to use everything available to us to make sure the Hamilton our children grow up in is the safe, vibrant, resilient city it can still be.

Liz Koblyk Greater Hamilton Area resident Dear Mayor and Councillors,

Thank you for finally taking action regarding the Climate Action Plan.

As Al Gore said, "It's more important to change laws than light bulbs." That's why we are asking that the city meet the targets of the Global Diversity Framework which includes protecting 30% of our lands and water.

We ask that the City of Hamilton ensure that our farmland and natural areas are protected. We must have locally produced food. One way of achieving this goal is to commit \$10 million to purchase natural lands and water.

We are lucky to live in Dundas where we have access to many green spaces but we are aware that in parts of our city children don't have that access or access to parks.

For the sake of our children, we cannot ignore human-caused climate change. The future is what we choose today.

Respectfully, Joseph and Stephanie Mancini Good day counsellors and thank you in advance for your time and thoughtful consideration of each delegation today including my own.

My name is Ginny Pearce I live in the Flamborough area in ward 13th. I was born and raised near the Lakeshore in Oakville then moved to Hamilton in my early 20s for my career. Now nearly 45 years later I love this City the land and the people.Here in Hamilton we have a blend of natural habitats in the countryside yet we are close to a city core with arts ,educational institutions, and diverse people groups. It is a home I value and have been proud to share with others.

I have unfortunately witnessed the slow and increased erosion of our natural habitat. I use the conservation areas several times a week and noticed more and more invasive species taking over where diverse Ontario native plants once grew. I also Volunteer in the city and see opportunity on boulevards and in small parkettes for more natural areas to make access to the shade of a tree or the beauty of a small square pollinators accessible for all.

How can these things happen? I ask the city Council to continually use the lens of healthy habitat to have a vibrant and healthy City. I am asking you to use this lens when making decisions about buildings, about land allocation and in all we do. I ask that you consider spending large sums of money to purchase and restore land for the benefit of people. I ask that you see this as an investment and not just an expenditure. I ask that you believe in the Hamilton people not "us and them," but we and we must do this right now we must not wait till next year or when we think more money is available. There are strong and energetic groups in Hamilton willing to work together we need the city our city to use the lens of healthy habitats be bold in spending for natural areas , be creative in land allocation don't wait do it now.

Thankyou Ginny Pearce





August 5, 2022

General Issues Committee City of Hamilton 71 Main Street West Hamilton, Ontario L8P 4Y5 <u>clerk@hamilton.ca</u>

Dear General Issues Committee:

Subject: Submission – General Issues Committee Meeting (Aug. 8, 2022) – 8.1 Hamilton's Climate Action Strategy

I am writing on behalf of the National Trust for Canada – a national charity dedicated to protecting and revitalizing Canada's heritage places – to encourage the City of Hamilton to firmly integrate the reuse and upgrading of existing/heritage building into *Hamilton's Climate Action Strategy*.

Heritage conservation, at its core, is about reusing and upgrading existing buildings, but this practice is not mainstream. Owners, developers, planners and advocates face many barriers in their work to reuse older buildings, and their insights and expertise is an untapped resource for those leading climate action. As a result, Canada's landfills receive an estimated 2,752,000 tonnes of wood as construction, renovation and demolition (CR&D) waste each year, much of it precious old-growth lumber or other valuable materials from demolished older/heritage buildings.

The barriers to reuse take many forms, including:

- Availability of labour skilled in understanding and adapting older buildings typologies;
- Cultural barriers demolition and new construction industry practice, and the consumer culture of obsolescence, are both deeply engrained; and
- Economic barriers from tax treatment that disincentivizes reuse, the new construction bias of financiers, and disconnect between building reuse (material retention) and carbon pricing.

Hamilton's Climate Action Strategy should lay out measures to address these current gaps, and commit to working with Provincial-Territorial and Federal partners towards pan-Canadian solutions.

Reusing and upgrading existing buildings – as opposed to their demolition and replacement with new buildings, even energy efficient "green" ones – would have a substantial immediate and long-term impact in achieving carbon emission reduction targets that are an essential response to the climate crisis. Construction and building operation is widely understood to be the world's largest single source of energy use and emissions – 47 percent of the carbon footprint worldwide – and therefore offers the opportunity for dramatic decarbonization returns. While current carbon mitigation efforts primarily

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focus on reducing emissions from building operations (27% of emissions), new building materials and new construction represents 20% of embodied emissions

The greatest GHG and environmental impact reductions can be achieved by reusing buildings in situ – "the greenest building is the one that already exists" – and by working with building systems and prioritizing minimal intervention to ensure maximum impacts. Rewards would not only include carbon emission savings, but also the avoided impact of



resource extraction on natural heritage and Indigenous cultural landscapes. Hamilton, and Canada as a whole, have a vast carbon sink of older or heritage buildings to maintain and capitalize upon in the fight against climate change. In contrast, studies have established that it takes up to 80 years for a new "green" building to overcome the carbon impacts of its construction.

Capitalizing on the embodied energy of existing buildings and avoiding the carbon emissions and other environmental impacts arising from the material fabrication and construction of new buildings should be the norm and a key component of *Hamilton's Climate Action Plan*. In addition, reusing existing buildings also holds great potential for rapidly creating new affordable housing in older buildings, mitigating displacement of marginalized communities, creating skilled jobs, and fostering a more efficient and resilient economy.

Sincere thanks for your consideration. Please don't hesitate to contact me for further background.

Yours sincerely,

1:21

Chris Wiebe Manager, Heritage Policy & Government Relations <u>cwiebe@nationaltrustcanada.ca</u> 613-237-1066x 227

About the National Trust for Canada

Founded in 1973, the National Trust for Canada (formerly the Heritage Canada Foundation) is a registered charity that empowers Canadians to save and renew heritage places and older buildings as the foundation for a sustainable future. Every year thousands of Canadians access regeneration strategies and expertise through our free webinars and annual conference and hundreds more find youth employment in heritage through our partnership with the Department of Canadian Heritage. In the last several years, we have delivered \$1.4 million in bricks and mortar funding to help renew and adapt 89 great places for new uses, and provided over \$132,000 worth of essential expertise to 44 heritage places through our donor-funded Launch Pad coaching grants. We lead the nation in celebrating heritage places with Canada Historic Places Days – reaching 2 million+ people annually with a national event delivered in partnership with the Parks Canada Agency

Aug. 5, 2022

To the Chair and Members of the General Issues Committee

Re: Item 8.1 Climate Action Strategy

We support the positive steps in the City's draft Climate Change Action Strategy, including the "ReCharge Hamilton" Community Energy and Emissions Plan and related measures such as a Biodiversity Action Plan, Urban Forest Strategy and Stormwater Management Master Plan.

We also share the concerns about the limitations of the City's strategy as outlined by the conservation and environmental organizations in the **Restore Hamilton** plan. This plan has four excellent recommendations which would definitely bolster the City's capacity to respond most effectively to the pressing climate and biodiversity issues today.

We strongly support all of the recommendations. In particular, we highlight number four which urges the City of Hamilton to commit at least \$10 million per year to purchase and restore natural lands and waters. Such an investment would be especially helpful in improving the quality of life in Hamilton by expanding the natural lands and restored waters that make such a difference.

A recent visit to Cornwall, a city like Hamilton that has an image associated more with industry than tourism, underlined this message. We enjoyed a delightful surprise in the Rotary EcoGardens --- an inviting, scenic and vibrant green space and wetland in Lamoureux Park along the St. Lawrence River shoreline.

Eco-parks, nature trails and green space in urban areas are an essential part of the solution to climate change. Such investment can pay for itself by reducing flood damage, enhancing stormwater water management, and expanding parkland. Providing a more attractive and healthier city, it also boosts Hamilton's appeal for tourism and is money well invested.

Thank you.

Gord & Angie McNulty

Dear Members of Hamilton's City Council,

As you debate and discuss Hamilton's Community Energy and Emissions Plan (CEEP) would you please consider adding another item to the plan, i.e. the preservation of all existing wetlands.

Well over 60% of Hamilton's wetlands have already been destroyed. These numbers are startling and staggering and surely prove that wetlands must be given a high priority in Hamilton's CEEP draft plan if we are to adapt and mitigate the current climate crisis.

Could I suggest, please, a moratorium on the destruction of wetlands. Currently, destruction occurs in many forms:

- Paving over wetlands and replacing them with non-permeable surfaces
- Surrounding them with commercial or residential buildings resulting in degradation
- Replacing them with storm water management ponds (off-setting)
- Re-locating them (an impossibility; it takes 60 years for a wetland to form naturally)

Let's take this critical opportunity to identify all the wetlands and put them on a City map. There must be many, especially on Hamilton mountain, which are unknown. Each one needs to be assessed and evaluated.

Please consider the situation in Upper Stoney Creek where the HCA has purchased 72 hectares of wetland and are in the process of restoring it. Why? Because the wetland prevents flooding in Lower Stoney Creek.

This is a perfect example of how everything is connected and works together, as the City Councilors are all connected and must work together for the health and well-being of all the citizens.

I live in Dundas, the Valley Town, with streams and creeks flowing everywhere. It is a wonderful place to call home, but I am worried about the severe weather events which we know are coming, e.g. the Hundred Years Storm. Currently, the wetlands are doing an adequate job of limiting flooding, albeit there are some exceptions.

Please consider how much worse the situation will be if there are fewer functioning wetlands and longer, more intense storms than we have ever known. Meteorologists have already declared that they need to create another category for hurricanes, Category 6, because the current categories do not accurately describe the violence or ferocity of the hurricanes expected to evolve due to climate change.

The current wetlands and natural features provide protection for all of us as they help to mitigate the damage from flooding, soil erosion, and mudslides. They also increase carbon sequestration, decrease urban heat island effects, enhance biodiversity, improve water quality and provide public recreational opportunities and local jobs

Thank you for your time. You have been outstanding in listening to the needs of your citizenry, e.g. Stop Sprawl, Limit the Urban Boundary. You have set a high standard for other municipalities to follow. They are watching and will follow as you retain existing wetlands to mitigate the damage from severe weather events and adapt to the realities of today.

Thank you, Marie Covert, From: Jennifer Waring Sent: Friday, August 5, 2022 11:28 AM To: <u>clerk@hamilton.ca</u> Subject: written submission to the General Issues Committee

To the Clerk of Hamilton city Council:

My name is Jennifer Waring and I am a resident of Dundas. I am writing to encourage Hamilton Council members and staff to take bolder steps in the Growing Green section of the Recharge Hamilton plan. While planting 50,00 trees is commendable, it is not enough; and while it is certainly necessary to protect existing natural heritage, we need also to use funds to return land to its natural state. Climate resilience depends on greening the city. And greening those parts of the city where people struggle will help create a more equitable community. Tree-lined streets in the north end, natural playgrounds for children, garden allotments with on-site gardening advice, rewilded industrial sites: all these would contribute to Hamilton's climate resiliency and equity, helping to make it a city that really works.

Thank you for considering my request.

Yours sincerely,

Jennifer Waring

From: Laura Palumbo Sent: Friday, August 5, 2022 11:51 AM To: clerk@hamilton.ca

Subject: Written Delegation, General Issues Committee General Issues Committee

Dear General Issues Committee,

I am writing in response to the Draft Climate Plan for the City of Hamilton, and in support of the 'Restore Hamilton' Plan outlined by Hamilton's Community Energy and Emissions Plan (CEEP) including the following:

- Meeting the Targets of the Global Biodiversity Framework: The City of Hamilton should achieve the Global Biodiversity Framework's targets for 2030 at a local scale, including committing to protecting 30% of our lands and waters by 2030.
- **Permanently Protect Our Farmland and Natural Areas:** The City of Hamilton should endorse the Made in Hamilton Greenbelt Plan and advocate and take steps to ensure that our farmland and natural areas are permanently protected by inclusion in the Greenbelt Plan.
- **Growing An Equitable Hamilton Nature Network:** The City of Hamilton should support and recognize the importance of protecting and growing our Hamilton Nature Network to combat inequitable impacts of climate change while providing benefit to local communities.
- Investing in Natural Solutions: The City of Hamilton should commit at least \$10 million per year to purchase and restore natural lands and waters.

I am a Ward Two resident with a small child, and committed to my own actions in supporting our city through sustainable practices and changing behaviours to reach these goals but this can't be done with a change to the infrastructure.

Our children deserve a healthy, equitable and vibrant future -- please review and protect the incredible biodiversity and farmland we have here in Hamilton.

Thank you,

Laura

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Laura Palumbo, (she/her)

I acknowledge that I reside on Anishinabewaki $\triangleleft \sigma \mathcal{J} \doteq V \cdot \triangleleft P$, Attiwonderonk (Neutral), Haudenosaunee, Mississauga, and Mississaugas of the Credit First Nation land. I understand that acknowledgement of land rights is not enough, and am working to learn new ways to raise awareness and actions of solidarity for Indigenous organizations and communities in Onón:takon (Hamilton) and beyond. Learn more about the land we occupy <u>here</u>. Mr. Mayor and Members of Hamilton City Council:

We understand the complexities of the climate change challenge that the City of Hamilton and all of us are facing. We commend you for making a Climate Emergency Declaration in 2019 that you are now unveiling in the Re Charge Hamilton, Community Energy and Emissions Plan (CEEP) for which you are asking input before voting on it on June 29th 2022.

Yes, the Association of Dundas Churches fully agrees that working with industry to decrease its emissions, retrofitting buildings, reducing personal vehicle use, electrifying the City transportation systems, replacing natural gas with green alternatives and lessening fugitive methane (natural gas) emissions while increasing the City's tree canopy, are all essential elements in reducing Hamilton's carbon footprint.

However, in spite of the challenges you are facing, it is vital that climate change mitigation and adaptation plans, as suggested in the report, are given the priority and resources they deserve, which include, "A centralized climate change office, supported by a multi-departmental Climate Change Office...supported by a multi-departmental Climate Change Working Group with staff resources and capacity available from each City department". Input from the Bay Area Climate Change Council, and a second advisory committee to guide the implementation of the Climate Change Impact Adaptation Plan, is also critical.

Of concern are the consequences of climate change seen in other Canadian cities and around the world, which have experienced the devastation of extreme heat, massive forest fires and flooding. This causes us to strongly recommend that you bring forward the time line in your report to 2030 from 2050. The window to avoid the worst effects of climate change is closing quickly and rapid implementation is critical.

Climate extremes such as heat and humidity impact particularly the poor and elderly, hence we encourage you to provide a comprehensive climate change adaptability safety net for them to ensure that these people will have respite from these extremes.

The climate change measures in the report may come with significant cost, but the financial and human cost of not implementing them would be significantly higher.

We are relying on you to provide the bold and decisive action required to protect the citizens of Hamilton in a time of climate change.

Yours respectfully,

Association of Dundas Churches

Wayne Poole EcoWHam From: Sarah Sheehan Sent: Friday, August 5, 2022 11:59 AM To: <u>clerk@hamilton.ca</u> Subject: Re: CEEP / Draft Climate Plan

"The greenest building is one that is already built." — Carl Elefante

Hamilton's Climate Strategy includes the goals of sequestering carbon, creating jobs, and making our city more resilient to the effects of climate change. Over the past two years, I have learned a lot about the climate value of our built environment as part of my advocacy work for adaptive reuse. As I write in my recent CBC Opinion:

"Reduce, reuse, recycle: adaptive reuse fits the sustainability mantra of the "three Rs," but all too often we overlook the green side of architectural conservation. ... Reusing old buildings is an easy way to reduce our carbon footprint, but first, our thinking about development needs a reset."

The draft plan includes energy-efficient retrofits of existing buildings. There also needs to be specific policy incentivizing reuse of existing buildings, ideally tied to inventoried heritage properties and development applications, especially those presupposing demolition for new build.

As we now recognize, the climate emergency requires a shift to a net-zero, climate resilient economy, and that shift must include the construction industry. Unfortunately, the current status quo is the legacy of postwar ideas valorizing unsustainable consumption, with built-in incentives to waste and consume resources.

Embodied carbon refers to the total energy invested in a building's construction, from extraction of natural resources, manufacturing, and transportation, up to final completion of a new structure. This carbon investment accounts for up to 50 per cent of a building's greenhouse gas (GHG) emissions over its entire lifespan, even for buildings constructed with the most sustainable, up-to-date methods and materials.

City staff already understand the importance of built heritage conservation to Hamilton's climate strategy. The <u>City of Hamilton webpage for St. Mark's Centre</u> lists "preserving a heritage building and preventing its embodied energy and carbon from going to a landfill" among the green initiatives.

North American standards are evolving towards Life Cycle Assessment (LCA). In her 5-minute TEDx talk (<u>https://youtu.be/PFdvllt41Hk</u>), Jennifer O'Connor, president of the Athena Sustainable Materials Institute, describes a case study, linked below, about carbon footprint and building reuse.

Natural and architectural conservation are recognized by UNESCO, as Harold Kalman, Principal at Commonwealth Historic Resource Management Ltd. and a member of the Order of Canada, notes:

"The global equivalent [of heritage designation] is UNESCO's *World Heritage Convention*. It lists and protects natural and built places that hold 'outstanding universal value'."

Recycling buildings is just common sense. Taking a more holistic view of conservation, heritage, and sustainability means undoing the division between natural and built environments, and ensuring embodied carbon is incentivized in the Climate Strategy.

Sincerely, Dr. Sarah Sheehan, The Friends of St. Giles

Resources and further reading:

Case Study – United Nations Headquarters and Campus (2015): http://www.athenasmi.org/resources/case-studies/united-nations-headquarters/

Building Resilience Tool Kit: http://buildingresilience.ca/

Harold Kalman, "Hug a Tree, Hug a Building," National Trust for Canada, June 15, 2021 <u>https://nationaltrustcanada.ca/online-stories/hug-a-tree-hug-a-building</u>

Sarah Sheehan, "Save a building, fight climate change," CBC Opinion, Jan. 26, 2022 https://www.cbc.ca/news/opinion/opinion-climate-building-demolition-1.6325677

Cheers,

- Sarah

@DrSarahSheehan | sarahsheehan.ca | friendsofstgiles.ca

-----Original Message-----From: Mary Love Sent: Friday, August 5, 2022 11:54 AM To: <u>clerk@hamilton.ca</u> Subject: Hamilton Chapter of the Council of Canadians written submission for August 8 Climate Plan meeting

The Hamilton Chapter of the Council of Canadians urges the City to hold every decision they have to make up to a climate justice lens. We also urge, guided by our core concerns of People Planet and Democracy, that this responsibility to consider the climate justice ramifications of every decision is somehow enshrined in your daily log, becomes part of Council's DNA, and those who administer City Hall would have a duty to say Hold On! You forgot to consider climate justice and equity here!

We also call on you to invite diverse voices into these discussions. Your staff may be trained experts, but it's unlikely they have lived experience of coping with temperatures of 30 degrees that feel like 35 without adequate air circulation or of having to trade items for bus tickets in order to get to appointments or to try for a job, and so many other of the struggles poor people in our town go through because the minimum wage is so meagre, let alone the cruel pittance of so-called social assistance. Your decisions can't promote equity if your advice lacks the means to do so.

One of the most vital things the City can do right away with its climate plan is to make transit free for all. Studies show that the middle classes support programs more wholeheartedly when they are included in them. Also, we need to encourage those who own vehicles to use them less often and transit more: making transit free even for those with adequate incomes spares them the hassle of having to keep Presto cards loaded or exact change on hand, and it will make life much less stressful and more expansive for those whose income is inadequate, because they will be able to go new places and seek out free entertainment and green spaces.

The Hamilton Chapter would like to see even more focus on using solar power in our city. There's many exciting projects in Alberta, California and other parts of the world to draw from which include exploring the challenge of storing solar energy.

And we don't approve of Enbridge being at the table! This company is in the process of desecrating the headwaters of the Mississippi River, and has threatened the Beverly Swamp in our own area as well. Vested interests already have huge lobbying privileges; they shouldn't be allowed more influence as their goal is not to preserve the natural world and the seven generations, but will only and always be expansion till their last pipeline gets vetoed.

We are encouraged at the scope of your plan, and hope you will take our suggestions to heart for the sake of all people in Hamilton, our fragile and ecologically significant part of the planet, and our battered democracy which needs serious strengthening!

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Yours truly,

Mary Love

Council of Canadians Hamilton Chapter secretary

Sent from my iPhone



August 8, 2022

Re: Item 8.2 – Hamilton Region Decarbonization Hub

Dear Members of the General Issues Committee,

As interim CEO of the Hamilton Chamber of Commerce, Hamilton's oldest institution at 177 years old, I have the privilege of speaking for our 1,000+ members that employ over 75,000 people in our community. The Chamber would like to take this opportunity to highlight its support for the proposed Hamilton Region Decarbonization Hub and to endorse the recommendations contained within the inter-departmental staff report before you today.

While Hamilton's economy is recognized as one of the most diverse in Canada, we are proudly known for our manufacturing economic roots, with steelmaking being a particular forte of ours. To this day, Hamilton maintains a robust industrial manufacturing sector, employing thousands of residents and generating millions of dollars in GDP annually. It is critical to recognize the economic transition to net-zero emissions will impact all sectors of our economy, but those in the traditional industrial manufacturing and spinoff economies will face an even more enormous challenge due to rising energy costs, high emissions output, and market forces, potentially disrupting a significant source of Hamilton's economic activity and the lives of residents.

The Hamilton Chamber of Commerce recently hosted the 5th Annual Canada's Innovation Corridor Summit that gathered governmental, economic, environmental, and social leaders from across the GTHA to discuss the region's collective transition to netzero. The message was clear: private enterprise is acting now to significantly reduce their operating emissions, but they cannot do it alone. All levels of government must facilitate smart investments and creative policymaking solutions to support our economy as it transitions.

The Hamilton Chamber of Commerce believes that investing in a Regional Decarbonization Hub is an exceptional opportunity for the City of Hamilton to take leadership and action for the longevity of its industry, to spur new investment, secure thousands of good paying jobs, and continue to support the ongoing diversification of Hamilton's economy.

The concept of a decarbonization hub has already been proven in other contexts with favourable conditions for success similar to what we find here in Hamilton, particularly along our industrial bayfront area. Along a segment of our waterfront and adjacent lands is a corridor of dense industrial manufacturing and spinoff roles that will face similar

hamilton chamber of commerce

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challenges in terms of updating their processes and technologies to reduce overall emissions profiles. There exists an opportunity to assist these industries in their transition by establishing a centralized resource and research space that the regional decarbonization hub can serve to fulfil.

While the hub itself will be a go-to resource for local employers as they navigate their transition to net-zero emissions, it also serves additional purposes. Establishing a decarbonization hub would demonstrate a cross-sectoral commitment of community partners looking to advance Hamilton as a leader in economic transition and to attract the brightest talent to invest here. This investment would not only work to retain critical manufacturing jobs, but also create new ones in the decarbonization economy. This hub is truly a vision project for Hamilton and has the potential to create impressive synergies between research, enterprise, and community to establish Hamilton as one of the leading decarbonized economies in North America.

Through the Chamber's ongoing partnership with Hamilton Community Enterprises to advance its Energy Harvesting Project that seeks to expand Hamilton's existing district energy system and network, we are already seeing the interest and investments private sector partners are making to decarbonize their operations. These employers are seeking creative and viable decarbonization solutions to ensure the longevity of their operations and to improve their bottom line. There is a huge appetite for support and discovery in collaborating with others on best practices, and the Chamber believes that a decarbonization hub would only serve to benefit our members and community in taking climate action.

In closing, the Hamilton Chamber of Commerce strongly encourages members of the General Issues Committee to endorse this request and be a part of installing Hamilton's future economy. The Chamber looks forward to providing ongoing support and in-kind services to advance this initiative collaboratively. There are numerous instances of successful partnerships with the City in the past and we are eager to participate together in establishing a Hamilton Region Decarbonization Hub.

Sincerely,

Morio Mast

Marie Nash Interim CEO



August 5, 2022

General Issues Committee City Council City of Hamilton

RE: HCE Written Delegation to:

Hamilton's Climate Action Strategy Implementation Resources and Governance Report - CM22016 / PED22058(a) / HSC22030(a)

AND

Hamilton Regional Decarbonization Hub Report - CM22013 / JSC22046 / PED22176

HCE is pleased to support Hamilton's Climate Action Strategy and the Hamilton Regional Decarbonization Hub that is being presented to Hamilton City Council's General Issues Committee (GIC) on August 8, 2022.

The first report outlines Hamilton's Climate Action Strategy and proposed activities that stem from the Community Energy and Emissions Plan and the Climate Adaptation Plan. The second report offers an overview of a proposed Hamilton Region Decarbonization Hub, a new and inclusive approach to speed progress to Net-Zero at a systems level. These are complementary initiatives intended to link up with other collaborative efforts to deliver collective action on climate change. These two reports were informed by extensive community consultation, including many interactions with HCE and its partners. And in our view, they represent a unique opportunity for multiple stakeholders — public, private and not-for-profit — to co-invest in creating a low-carbon society that will play out everywhere in Hamilton.

HCE was founded in the early 2000s with the deregulation of Ontario's electricity sector with a mandate to reduce Green House Gas emissions ("GHGs"). HCE is owned by the City of Hamilton and governed by an independent Board of Directors and has grown to become a utility solutions provider in the non-regulated energy and telecommunications markets. HCE designs, builds, operates and maintains critical community infrastructure, including district energy networks, renewable energy systems, and internet and metro area fibre networks.



HCE has become an expert in delivering kilowatts, kilojoules, and kilobytes — the currency needed to power our lives in the digital age and is well placed to play an increasingly active role in climate change mitigation and adaptation.

Since the June 1, 2022, GIC meeting when the Community Energy and Emissions Plan ("CEEP") was presented to Council, city staff have developed a Climate Strategy for Hamilton. This strategy encompasses the CEEP, the Climate Adaptation Plan, a new Climate Change Office, and the creation of a Hamilton Regional Decarbonization Hub focused on governance, administrative and resource requirements needed to move the community's transition to Net-Zero forward.

HCE believes the climate strategy is fair in assessing the climate crisis and intentional in proposing credible solutions. HCE applauds, for example, the recommendation to establish a centralized *Climate Change Office* within our municipal government responsible for coordinating climate actions across our whole community, monitoring progress, and reporting to the public. Establishing this office would demonstrate the importance of the climate strategy as a citywide priority and help ensure that resources from multiple departments are in place to get the job done. It is our understanding that other leading municipalities in Ontario have set up a local climate office, and Hamilton is encouraged to do the same.

Similarly, HCE supports the establishment of a *Community Advisory Committee* to facilitate the flow of information and ideas among stakeholders. HCE has offered to be part of this committee.

HCE appreciates that the strategy holistically approaches climate action with a twin focus on "mitigation" — the thrust of the Community Energy and Emissions *Plan* — and "adaptation" — the essence of the Climate Impact Plan. For example, HCE currently contributes on both fronts by lowering GHG emissions through decarbonizing building heating and reducing climate impacts through resiliency measures, such as providing reliable access to local energy and telecom services.

Well-defined low-carbon transformations to reach short- and long-term targets are a critical component of the strategy. HCE supports these transformations, including those HCE can lead and help drive, such as harvesting industrial residual heat to fuel an expanded district energy network and increasing the use of renewables.



HCE welcomes the ability to easily plug into components of a comprehensive city strategy and work alongside others with specialized skills and know-how. It is an effective way to engage partners in what they do best.

HCE also endorses and fully supports the formation of a Hamilton Regional Decarbonization Hub. The Decarbonization Hub — a collaborative with a significant presence of top manufacturers — is well suited to help lead transformative actions related primarily to industry but applicable to the broader community. HCE sees the Decarbonization Hub as a way to involve key players, including the steel industry, in opening new pathways to Net-Zero, including the adoption of hydrogen as an alternative fuel source and the use of residual thermal energy as a renewable resource for building heating. It is for this reason that HCE is a founding investor in the proposed hub.

In our view, Hamilton's Climate Action Strategy — and its component parts — offer our community two ingredients required for long-term success:

One — a focussed approach needed to accelerate immediate action on climate change; and,

Two — a united community needed to secure additional funding from higher orders of government essential to move from ideas to implementation.

HCE believes it's all about minimizing the impact of climate change by maximizing the value of every unit of energy, and this is only made possible through collaboration and connectivity.

Presently, GHGs attributable to buildings account for 28% of Hamilton's emissions profile. This comparatively low value is a function of the massive GHG emissions associated with Hamilton's industry and, unfortunately, is not a result of better buildings. As Hamilton's industry decarbonizes (as it is committed to doing), if nothing is done to address building-related emissions, GHGs attributable to buildings in Hamilton will grow to roughly 45% ~ typical of other GTHA cities and be the single largest source of GHGs. Building heating in Hamilton and elsewhere must be decarbonized to meet Canada's climate action goals.

A study performed by the Hamilton Chamber of Commerce released in 2021 identified enough residual/waste thermal energy from Hamilton's industrial bayfront to reduce Hamilton's building sector carbon footprint by 200,000 tCO2e/year through an expanded district energy system.

The study affirmed that key local stakeholders — including leading manufacturers, developers, and the municipality — are keen to explore this pathway to transform Hamilton's energy landscape, create a market for



residual/waste heat, and significantly lower regional GHG emissions in Hamilton's building sector. Communities must harvest these large quantities of industrial residual/waste heat routinely released to the atmosphere and watersheds (studies show that upwards of 60% of industrial energy is "wasted," including energy produced by burning fossil fuels). Cities must use this heat to reduce GHGs as well as the added burden on electrical generation, local and regional power grids and distribution systems, as markets "electrify."

While the shift to decarbonization will create many challenges, it will also provide opportunities, especially on two related fronts:

- Building smart, low-carbon integrated energy networks needed to support mass electrification destined to transform the GTHA and beyond; and,
- Harvesting industrial residual/waste energy so we can put it to use heating homes, businesses and institutions.

HCE has a vision that by 2050, Hamilton and other parts of the GTHA will have a low-carbon green thermal corridor that transports industrial residual/waste heat harvested across Hamilton's Bayfront Industrial Area to densely populated demand nodes in Hamilton and beyond for building heating. This green thermal corridor will be a vital component of an innovative, next-generation Integrated Community Energy (ICE) network - smart, innovative, digitally-enabled, and efficient. This network, designed to scale up in multiple phases, will grow to serve existing and new buildings. It will offset the need for incremental electrical generation capacity and the associated electrical transmission and distribution upgrades that would otherwise be required to decarbonize space heating through electrification. It will also help ensure that the expansion of low-carbon district energy serves the building boom in Hamilton and other parts of the GTHA. This initiative will create a market for industrial residual/waste heat, an enduring by-product of steelmaking and other manufacturing processes in the industrial zone. Best practices from Scandinavia and other regions will be incorporated to ensure the viability of large-scale district energy systems fueled by industrial residual/waste heat. Hamilton will become a lighthouse example of this sustainable approach to decarbonizing space heating and cooling in Canada.

HCE is working with the City of Hamilton, the Hamilton Chamber of Commerce, HIEA and BACCC, as well as many others, to determine the feasibility of a lowcarbon thermal corridor with the potential to serve all parts of our city and beyond. In addition to its environmental benefits, the proposed "green thermal



corridor" would help attract and retain local businesses, boost building permits and starts, provide jobs, and generate tax revenues.

Seeing this game-changing opportunity featured in Hamilton's Climate Strategy is exciting and encouraging as it could bring low-carbon heating to more than 80 million square feet while creating a market for residual (waste) heat that would otherwise be expelled into our atmosphere and waterways.

HCE will be a champion of Hamilton's Climate Strategy and will contribute in many ways, including:

- Existing and growing integrated thermal energy networks;
- Local, regional and global partnerships in thought leadership as well as best practices in Net-Zero and the integration of energy and data networks;
- Working arm in arm with manufacturers, the lifeblood of our local and regional economies, supporting their march toward a lowcarbon future;
- Engaging multiple parties, including utility providers, to imagine and implement integrated energy systems designed to effectively meet tomorrow's energy needs without burning more fossil fuels;
- Leveraging Hamilton's existing renewable energy assets, including HCE's district energy systems, to encourage fuel switching and decarbonize space heating;
- Developing and promoting policies, standards and opportunities that support Net-Zero in the buildings sector, including options to connect to integrated thermal and data networks; and,
- Partnering with manufacturers to harvest their industrial residual (waste) heat as the backbone of a low-carbon thermal network designed to drive sustainable development and ensure energy resilience and security.

Again, HCE values the input of everyone who contributed to the two reports before GIC today.

Hamilton has tremendous potential on the path to a decarbonized world - **The Hamilton Advantage**. This advantage will allow Hamilton to compete and win as a prosperous Net-Zero community with:

> ✓ An engaged and supportive council and citizenry that understands the need to act on a growing climate emergency;



- ✓ A diversified economy led in large part by a manufacturing cluster committed to decarbonization;
- ✓ Ownership of a non-regulated integrated utility (HCE) dedicated to the decarbonization of building heating in Hamilton;
- ✓ A vast industrial residual (waste) heat renewable resource; and
- ✓ A growth trajectory that will create a viable energy innovation and investment market.

We encourage councillors to accept the recommendations offered by city staff.

Adoption of these reports will signal Hamilton's commitment to be a leader in decarbonization and climate resiliency, and most importantly, it will set the stage for immediate tangible action.

Sincerely,

David Inkley Vice President – Engineering & Development Hamilton Community Enterprises

Jeffrey Cowan President and CEO Hamilton Community Enterprises

-----Original Message-----From: City of Hamilton, Ontario, Canada via City of Hamilton, Ontario, Canada <<u>no-</u> <u>reply@hamilton.ca</u>> Sent: Wednesday, August 3, 2022 2:05 PM To: <u>clerk@hamilton.ca</u> Subject: Form submission from: Request to Speak to Committee of Council Form

Submitted on Wednesday, August 3, 2022 - 2:04pm Submitted by anonymous user: 172.70.130.149 Submitted values are:

==Committee Requested== Committee: General Issues Committee Will you be delegating in person or virtually? In person (as of May 30, 2022) Will you be delegating via a pre-recorded video? No

==Requestor Information== Name of Organization (if applicable): Name of Individual: Dave Carson Preferred Pronoun: Mr Contact Number: Email Address: Mailing Address: Mailing Address: Reason(s) for delegation request: To speak to the draft Community Energy and Emissions Plan on Monday August 8th Will you be requesting funds from the City? No Will you be submitting a formal presentation? No

-----Original Message-----From: City of Hamilton, Ontario, Canada via City of Hamilton, Ontario, Canada <<u>no-</u> <u>reply@hamilton.ca</u>> Sent: Wednesday, August 3, 2022 3:18 PM To: <u>clerk@hamilton.ca</u> Subject: Form submission from: Request to Speak to Committee of Council Form

Submitted on Wednesday, August 3, 2022 - 3:18pm Submitted by anonymous user: 162.158.126.165 Submitted values are:

==Committee Requested== Committee: General Issues Committee Will you be delegating in person or virtually? Virtually Will you be delegating via a pre-recorded video? No

==Requestor Information== Name of Organization (if applicable): Name of Individual: David Hitchcock Preferred Pronoun: he/him Contact Number: Email Address: Mailing Address:

Reason(s) for delegation request: to speak to the draft climate change plan Will you be requesting funds from the City? No Will you be submitting a formal presentation? No

-----Original Message-----From: City of Hamilton, Ontario, Canada via City of Hamilton, Ontario, Canada <<u>no-</u> <u>reply@hamilton.ca</u>> Sent: Thursday, August 4, 2022 9:17 AM To: <u>clerk@hamilton.ca</u> Subject: Form submission from: Request to Speak to Committee of Council Form

Submitted on Thursday, August 4, 2022 - 9:16am Submitted by anonymous user: 162.158.126.167 Submitted values are:

==Committee Requested== Committee: General Issues Committee Will you be delegating in person or virtually? Virtually Will you be delegating via a pre-recorded video? No

==Requestor Information== Name of Organization (if applicable): Environment Hamilton Name of Individual: Ian Borsuk Preferred Pronoun: he/him Contact Number: Email Address: iborsuk@environmenthamilton.org Mailing Address: Reason(s) for delegation request: I am requesting to delegate on item 8.1 (Hamilton's Climate Action Strategy Implementation Resources and Governance (CM22016/PED22058(a)/HSC22030(a)) (City Wide)) for the August 8th GIC. Will you be requesting funds from the City? No Will you be submitting a formal presentation? No

-----Original Message-----From: City of Hamilton, Ontario, Canada via City of Hamilton, Ontario, Canada <<u>no-reply@hamilton.ca</u>> Sent: Thursday, August 4, 2022 10:34 AM To: <u>clerk@hamilton.ca</u> Subject: Form submission from: Request to Speak to Committee of Council Form

Submitted on Thursday, August 4, 2022 - 10:33am Submitted by anonymous user: 162.158.126.167 Submitted values are:

==Committee Requested== Committee: General Issues Committee Will you be delegating in person or virtually? Virtually Will you be delegating via a pre-recorded video? Yes

==Requestor Information== Name of Organization (if applicable): Not applicable Name of Individual: Jan Willem Jansen Preferred Pronoun: Jan Contact Number: Email Address: Mailing Address: Mailing Address: Reason(s) for delegation request: I wish to delegate on the CEEP/Draft Climate Plan Will you be requesting funds from the City? No Will you be submitting a formal presentation? No

-----Original Message-----From: City of Hamilton, Ontario, Canada via City of Hamilton, Ontario, Canada <<u>no-reply@hamilton.ca</u>> Sent: Thursday, August 4, 2022 10:59 AM To: <u>clerk@hamilton.ca</u> Subject: Form submission from: Request to Speak to Committee of Council Form

Submitted on Thursday, August 4, 2022 - 10:58am Submitted by anonymous user: 108.162.241.135 Submitted values are:

==Committee Requested== Committee: General Issues Committee Will you be delegating in person or virtually? Virtually Will you be delegating via a pre-recorded video? Yes

==Requestor Information== Name of Organization (if applicable): Name of Individual: Zoe Green Preferred Pronoun: Contact Number: Email Address: Mailing Address:

Reason(s) for delegation request: Aug 8, 2022 meeting - Climate Action Plan/CEEP Will you be requesting funds from the City? No Will you be submitting a formal presentation? No

The results of this submission may be viewed at: https://www.hamilton.ca/node/286/submission/645356

-----Original Message-----From: City of Hamilton, Ontario, Canada via City of Hamilton, Ontario, Canada <<u>no-reply@hamilton.ca</u>> Sent: Thursday, August 4, 2022 4:58 PM To: <u>clerk@hamilton.ca</u> Subject: Form submission from: Request to Speak to Committee of Council Form

Submitted on Thursday, August 4, 2022 - 4:58pm Submitted by anonymous user: 172.70.126.129 Submitted values are:

==Committee Requested== Committee: General Issues Committee Will you be delegating in person or virtually? Virtually Will you be delegating via a pre-recorded video? Yes

==Requestor Information== Name of Organization (if applicable): Name of Individual: Cynthia Meyer Preferred Pronoun: She/her Contact Number: Email Address: Mailing Address:



Reason(s) for delegation request: My concern that the city climate plan does not include limiting city boundary. Will you be requesting funds from the City? No Will you be submitting a formal presentation? No

-----Original Message-----From: City of Hamilton, Ontario, Canada via City of Hamilton, Ontario, Canada <<u>no-</u> <u>reply@hamilton.ca</u>> Sent: Thursday, August 4, 2022 3:49 PM To: <u>clerk@hamilton.ca</u> Subject: Form submission from: Request to Speak to Committee of Council Form

Submitted on Thursday, August 4, 2022 - 3:49pm Submitted by anonymous user: 172.70.130.161 Submitted values are:

==Committee Requested== Committee: General Issues Committee Will you be delegating in person or virtually? Virtually Will you be delegating via a pre-recorded video? No

==Requestor Information== Name of Organization (if applicable): Name of Individual: Joanna Sargent

Preferred Pronoun: She

Contact Number:

Email Address:

Mailing Address:

Reason(s) for delegation request: I urge Council to develop & pursue a comprehensive, 'Made-In-Hamilton' plan for growing the Greenbelt in our community by adding this plan to the City's Community Energy & Emissions Plan. This means ensuring that the entirety of our city's urban river valleys are recognized and protected, and it means that all remaining prime farmland located in the 'whitebelt' lands wedged between urban Hamilton and the Greenbelt, is brought into the Greenbelt and protected. The vision for a 'Made in Hamilton' plan is to grow the Greenbelt in a meaningful way and center on three key elements: whitebelt farmland; urban river valleys; and all wetlands, coldwater streams and headwaters areas. I applaud Council for declaring a Climate Emergency back in 2019 & urge you to continue your good intentions with an action plan that moves Hamilton towards meeting the targets of the Global Biodiversity Framework as outlined by the Intergovernmental Panel on Climate Change. Thank vou.

Will you be requesting funds from the City? No Will you be submitting a formal presentation? No

The results of this submission may be viewed at: https://www.hamilton.ca/node/286/submission/645501

-----Original Message-----From: City of Hamilton, Ontario, Canada via City of Hamilton, Ontario, Canada <<u>no-</u> <u>reply@hamilton.ca</u>> Sent: Thursday, August 4, 2022 3:54 PM To: <u>clerk@hamilton.ca</u> Subject: Form submission from: Request to Speak to Committee of Council Form

Submitted on Thursday, August 4, 2022 - 3:54pm Submitted by anonymous user: 172.70.130.161 Submitted values are:

==Committee Requested== Committee: General Issues Committee Will you be delegating in person or virtually? Virtually Will you be delegating via a pre-recorded video? No

==Requestor Information== Name of Organization (if applicable): Name of Individual: Ed Reece Preferred Pronoun: He

Contact Number:

Email Address:

Mailing Address:

Reason(s) for delegation request: I also urge Council to develop & pursue a comprehensive, 'Made-In-Hamilton' plan for growing the Greenbelt in our community by adding this plan to the City's Community Energy & Emissions Plan. As you are aware, this means ensuring that the entirety of our city's urban river valleys are recognized and protected, and it means that all remaining prime farmland located in the 'whitebelt' lands wedged between urban Hamilton and the Greenbelt, is brought into the Greenbelt and protected. The vision for a 'Made in Hamilton' plan is to grow the Greenbelt in a meaningful way and center on three key elements: whitebelt farmland; urban river valleys; and all wetlands, coldwater streams and headwaters areas. I applaud Council for declaring a Climate Emergency back in 2019 & urge you to continue your good intentions with an action plan that moves Hamilton towards meeting the targets of the Global Biodiversity Framework as outlined by the Intergovernmental Panel on Climate Change. Thank you.

Will you be requesting funds from the City? No Will you be submitting a formal presentation? No

-----Original Message-----From: City of Hamilton, Ontario, Canada via City of Hamilton, Ontario, Canada <<u>no-</u> <u>reply@hamilton.ca</u>> Sent: Thursday, August 4, 2022 6:02 PM To: <u>clerk@hamilton.ca</u> Subject: Form submission from: Request to Speak to Committee of Council Form

Submitted on Thursday, August 4, 2022 - 6:02pm Submitted by anonymous user: 162.158.126.207 Submitted values are:

==Committee Requested== Committee: General Issues Committee Will you be delegating in person or virtually? Virtually Will you be delegating via a pre-recorded video? No

==Requestor Information== Name of Organization (if applicable): Name of Individual: Don McLean Preferred Pronoun: He/Him Contact Number: Email Address: Mailing Address:

Reason(s) for delegation request: Comment on item 8.1 on the August 8 agenda Will you be requesting funds from the City? No Will you be submitting a formal presentation? No

-----Original Message-----From: City of Hamilton, Ontario, Canada via City of Hamilton, Ontario, Canada <<u>no-</u> <u>reply@hamilton.ca</u>> Sent: Thursday, August 4, 2022 10:54 PM To: <u>clerk@hamilton.ca</u> Subject: Form submission from: Request to Speak to Committee of Council Form

Submitted on Thursday, August 4, 2022 - 10:54pm Submitted by anonymous user: 162.158.62.79 Submitted values are:

==Committee Requested== Committee: General Issues Committee Will you be delegating in person or virtually? Virtually Will you be delegating via a pre-recorded video? No

==Requestor Information== Name of Organization (if applicable): Name of Individual: Miriam Sager Preferred Pronoun: she/her Contact Number: Email Address: Mailing Address: Mailing Address: Reason(s) for delegation request: I wish to delegate on the CEEP/Draft Climate Plan. Will you be requesting funds from the City? No Will you be submitting a formal presentation? No

-----Original Message-----From: City of Hamilton, Ontario, Canada via City of Hamilton, Ontario, Canada <<u>no-reply@hamilton.ca</u>> Sent: Thursday, August 4, 2022 11:14 PM To: <u>clerk@hamilton.ca</u> Subject: Form submission from: Request to Speak to Committee of Council Form

Submitted on Thursday, August 4, 2022 - 11:14pm Submitted by anonymous user: 162.158.126.185 Submitted values are:

==Committee Requested== Committee: General Issues Committee Will you be delegating in person or virtually? Virtually Will you be delegating via a pre-recorded video? No

==Requestor Information==

Name of Organization (if applicable): Hamilton 350

Name of Individual: Lucia lannantuono

Preferred Pronoun: sher/her

Contact Number:

Email Address:

Mailing Address:

Reason(s) for delegation request:

I would like to add my voice as a member of the community involved in environmental advocacy and progressive organizing. I fully support the additional measures put forward by a coalition of grassroots groups in the Restore Hamilton Plan.

I would also like to speak as an individual about measures in the plan which I hope could be amended to be more equitable and effective in reducing energy use and GHG emissions in Hamilton.

Will you be requesting funds from the City? No Will you be submitting a formal presentation? No

-----Original Message-----From: City of Hamilton, Ontario, Canada via City of Hamilton, Ontario, Canada <<u>no-</u> <u>reply@hamilton.ca</u>> Sent: Friday, August 5, 2022 11:24 AM To: <u>clerk@hamilton.ca</u> Subject: Form submission from: Request to Speak to Committee of Council Form

Submitted on Friday, August 5, 2022 - 11:23am Submitted by anonymous user: 108.162.241.135 Submitted values are:

==Committee Requested== Committee: General Issues Committee Will you be delegating in person or virtually? Virtually Will you be delegating via a pre-recorded video? No

==Requestor Information== Name of Organization (if applicable): Name of Individual: Jennifer Waring Preferred Pronoun:

Contact Number:

Email Address:

Mailing Address: Reason(s) for delegation request:

I wish to delegate on the CEEP/Draft Climate Plan

To Hamilton City Council:

My name is Jennifer Waring and I am a resident of Dundas. I am writing to encourage Hamilton Council members and staff to take bold steps in the Growing Green section of the Recharge Hamilton plan. While planting 50,00 trees is commendable, it is not enough; and while it is certainly necessary to protect existing natural heritage, we need also to use funds to return land to its natural state. Climate resilience depends on greening the city. And greening those parts of the city where people struggle will help create a more equitable community. Tree-lined streets in the north end, natural playgrounds for children, garden allotments with on-site gardening advice, rewilded industrial sites: all these would contribute to Hamilton's climate resiliency and equity, helping to make it a city that really works.

Thank you for considering this request.

Yours sincerely,

Jennifer Waring

Will you be requesting funds from the City? No Will you be submitting a formal presentation? No

The results of this submission may be viewed at: https://www.hamilton.ca/node/286/submission/645756

-----Original Message-----From: City of Hamilton, Ontario, Canada via City of Hamilton, Ontario, Canada <<u>no-</u> <u>reply@hamilton.ca</u>> Sent: Friday, August 5, 2022 11:34 AM To: <u>clerk@hamilton.ca</u> Subject: Form submission from: Request to Speak to Committee of Council Form

Submitted on Friday, August 5, 2022 - 11:34am Submitted by anonymous user: 172.69.216.143 Submitted values are:

==Committee Requested== Committee: General Issues Committee Will you be delegating in person or virtually? Virtually Will you be delegating via a pre-recorded video? No

==Requestor Information== Name of Organization (if applicable): Name of Individual: Alex Wilson Preferred Pronoun: Contact Number: Email Address: Mailing Address: Mailing Address: Reason(s) for delegation request: Draft Climate Plan/CEEP Will you be requesting funds from the City? No Will you be submitting a formal presentation? No

-----Original Message-----From: City of Hamilton, Ontario, Canada via City of Hamilton, Ontario, Canada <<u>no-</u> <u>reply@hamilton.ca</u>> Sent: Friday, August 5, 2022 11:32 AM To: <u>clerk@hamilton.ca</u> Subject: Form submission from: Request to Speak to Committee of Council Form

Submitted on Friday, August 5, 2022 - 11:32am Submitted by anonymous user: 172.70.126.161 Submitted values are:

==Committee Requested== Committee: General Issues Committee Will you be delegating in person or virtually? Virtually Will you be delegating via a pre-recorded video? No

==Requestor Information==

Name of Organization (if applicable): Association of Dundas

Churches

Name of Individual: Anne Washington

Preferred Pronoun: Mrs.

Contact Number:

Email Address:

Mailing Address:

Reason(s) for delegation request: Comment on CEEP and mitigation reports.

Will you be requesting funds from the City? No

Will you be submitting a formal presentation? No

-----Original Message-----From: City of Hamilton, Ontario, Canada via City of Hamilton, Ontario, Canada <<u>no-</u> <u>reply@hamilton.ca</u>> Sent: Friday, August 5, 2022 12:05 PM To: <u>clerk@hamilton.ca</u> Subject: Form submission from: Request to Speak to Committee of Council Form

Submitted on Friday, August 5, 2022 - 12:04pm Submitted by anonymous user: 172.69.216.137 Submitted values are:

==Committee Requested== Committee: General Issues Committee Will you be delegating in person or virtually? Virtually Will you be delegating via a pre-recorded video? No

==Requestor Information== Name of Organization (if applicable): Member of Hamilton350 Name of Individual: Sue Markey Preferred Pronoun: she, her Contact Number: Email Address: Mailing Address:

Reason(s) for delegation request: I want to delegate on the CEEP/Draft climate Plan. Will you be requesting funds from the City? No Will you be submitting a formal presentation? Yes

-----Original Message-----From: City of Hamilton, Ontario, Canada via City of Hamilton, Ontario, Canada <<u>no-</u> <u>reply@hamilton.ca</u>> Sent: Wednesday, August 3, 2022 2:01 PM To: <u>clerk@hamilton.ca</u> Subject: Form submission from: Request to Speak to Committee of Council Form

Submitted on Wednesday, August 3, 2022 - 2:01pm Submitted by anonymous user: 108.162.237.23 Submitted values are:

==Committee Requested== Committee: General Issues Committee Will you be delegating in person or virtually? Virtually Will you be delegating via a pre-recorded video? Yes

==Requestor Information== Name of Organization (if applicable): Hamilton Community Enterprises Name of Individual: Jeffrey Cowan Preferred Pronoun: He / Him Contact Number: Email Address: jeff.cowan@hcetechnologies.com Mailing Address: 21 King St W Suite 1400 Hamilton, ON L8P 4W7 Reason(s) for delegation request: Pre-recorded delegation in support of Agenda Item 8.1 - Hamilton's Climate Action Strategy Implementation Resources and Governance Report - CM22016 / PED22058(a) / HSC22030(a) AND Agenda Item 8.2 - Hamilton Regional Decarbonization Hub Report (CM22013 / JSC22046 / PED22176) Will you be requesting funds from the City? No Will you be submitting a formal presentation? No