

## Appendix B - Get Involved Burlington Survey Results and Staff Response

The following document includes the public response to the survey posted on [www.getinvolvedburlington.ca](http://www.getinvolvedburlington.ca) from December 23, 2019 to January 21, 2020.

Do you agree with the concepts for program #1? (Low Carbon New Buildings)	
Yes	32
No	2
Unsure	1

Do you agree with the concepts for program #2? (Deep Energy Retrofits of Existing Buildings)	
Yes	30
No	2
Unsure	2

Do you agree with the concepts for program #3? (Renewable Energy Cooperative)	
Yes	30
No	2
Unsure	1

Do you agree with the concepts for program #4? (Integrated Mobility Plan)	
Yes	26
No	3
Unsure	4

Do you agree with the concepts for program #5? (Electric Mobility & Equipment)	
Yes	25
No	3
Unsure	4

Do you agree with the concepts for program #6? (Waste Reduction Initiative)	
Yes	26
No	4
Unsure	2

Do you agree with the concepts for program #7? (Industrial Innovation)	
Yes	27
No	2
Unsure	3

Age	
19 - 25	1
26 - 34	5
35 - 44	8
45 - 54	1
55 - 64	8
65 - 74	7
75 plus	3

<b>Do you have any additional comments about program #1? Low carbon building guidelines (for new buildings)</b>	
Should be the same as Toronto's guidelines. Potentially require solar and or geothermal energy. Future hook up for district energy in mobility hubs and downtown.	City staff will be reviewing Toronto's requirements to assess the applicability to Burlington's Sustainable Development & Building Guideline.
Look at the Toronto Green Standard as an example for technologies and incentive levels.	
Building code is sufficient	Municipalities are unable to legislate requirements above the Ontario Building Code but the City of Toronto utilizes a multi-prong approach to achieving green and energy efficient buildings. As noted above, staff will be reviewing their approach to assess the feasibility and applicability to Burlington, including resources required for implementation.
How can one be required to be above for example the building code minimums?	
Go beyond incentives/encouragement and make it mandatory. Be the Bold required here.	
there is a big difference between 'require' and encourage. Plus, what financial mechanisms can the City employ? Nothing in the Budget.	
already covered by canada and ontario building code. builders will always do what is economically best for them. this sounds like more red tape	
If possible, require it for all new residential towers and commercial buildings.	
Investigate "encouraging" developers by different means including expedited approval processes. Transition guidelines to stronger policy and legislation	
Include more native botanicals like green roofs and living walls in design. Also include intensification. There are too many single or 2 story large structures including box stores and malls!	Thank you for your comment.
Employ effective measures to protect trees from falling under the development axe.	Council has since adopted a private tree by-law for properties in the urban area.
Thank you for considering this step, which seems vital to me.	Thank you.
This should've been done decades ago, knowing at time of construction is the time to build properly - also realizing the cost of retrofitting (not to mention waste, etc.). Bravo for this initiative, better late than never? Speaking of building practice,	Thank you for the comment.

I would be cautious about developers finding loopholes.	Thank you for the comment.
Not sure city financing is necessary	Financial and other incentives will be assessed for feasibility in Burlington. No decision has been made at this time until the Sustainable Development & Guideline is updated.
I am not sure what "require, incent and/or encourage" means. It appears that it may mean that some performance measures will be required to be done and others will receive incentives to be done and still others will only be encouraged to be done.	
as long as it does not have a negative impact on the decision to proceed with economically building the project	A building that is built to higher energy efficiency standards will save money in the future. One should consider the lifecycle costs and an integrated design approach for new buildings.
What will it cost?????	
<b>Do you have any additional comments about program #2? Deep Energy Retrofits of Existing Buildings</b>	
Apartment buildings pre-2000 should be a big focus. Potential to provide funding for accessibility improvements in addition.	Thank you for your comment.
Ontario Geothermal Association is available to support and assist with development of programs around Ground Source Heat Pumps.	Thank you for the offer to assist in the implementation.
Waste of money, old buildings are inherently flawed, expending money on improvements randomly is not effective. Use condition studies biggest bang for the buck	Building audits will be considered as a program element.
I'm not sure you need financial incentives. If the technology is good they should see savings. Businesses and private owners on board should be given a special designation that shows they care.	The program is yet to be designed and incentives may not be required other than assistance with paying back home energy retrofit loans, such as utilizing the local improvement charge mechanism to pay back a loan through the property tax system.
My taxes are already high enough. I can't afford to subsidize someone else. An individual or entity will do this on their own if it is economically feasible.	
What will it cost and will taxpayers foot the bill especially for businesses	
The Utility should be a major driver of this program. For example, the utility in Burlington, Vermont, has a wide range of incentives and rebates available to 'encourage' institutions and residences to undertake retrofits.	Unfortunately, the local distribution companies in Ontario have been removed from participating in energy conservation programs. The IESO is now the lead for all of Ontario, along with Enbridge (related to natural gas).

<p><a href="https://burlingtonelectric.com/">https://burlingtonelectric.com/</a></p>	
<p>Concerned on what happens inside the earth if everyone is drilling into it for thermal heating. What are the detriments for doing this?</p>	<p>In Burlington, drilling conditions are very favorable. There are no aquifers, and we are drilling 4” holes straight into shale, so no issues hitting any water sources. We take out as much heat from the ground as we reject into the ground, so no issue from an overheating perspective and every borehole that we drill is properly grouted, so there are no concerns of contamination. Simply put, if a geo field is properly designed, drilled and balanced there should be absolutely zero impacts on the ground.</p>
<p>This is a massive initiative that would need long term investment guarantees from governments above and private partnerships.</p>	<p>The federal government is expected to be supporting home energy retrofit programs. Details should be announced in the 2020 budget.</p>
<p>I would be eager to join/ support such a program, with respect to my residence and my workplace.</p>	<p>Thank you for your interest.</p>
<p>Better yet, let's ban the demolition of existing houses (what does it cost us in terms of landfill usage) only to build ridiculous megahomes - criminal (especially if we take climate emergency seriously).</p>	<p>The city is unable to regulate what buildings are demolished unless it is designated as a heritage building.</p>
<p>I don't know what a *deep* retrofit is. Thorough? Focus on geothermal? Find a clearer description.</p>	<p>Many residents are unclear of what is involved in a deep energy retrofit. One of the quick wins that staff are considering for implementation of the Climate Action Plan is a guide for residents on what could be included in a deep energy retrofit.</p>
<p>Assess the market for "skilled" trades able to conduct retrofits. Program 2 lacks specific targets.</p>	<p>Agreed – more work is required, particularly to engage the local contractors on this opportunity.</p>
<p>Anything you can do to get away from the dependency of oil is clutch.</p>	<p>Thank you for your support. A benefit to improving home energy efficiency is keeping dollars in the community.</p>

<b>Do you have any additional comments about program #3? Renewable energy co-operative</b>	
Improved efficiency for traditional energy shouldn't be ignored. Mini projects for homeowners should be included.	Agreed – an integrated approach is necessary. Improving energy efficiency is the first requirement. However, if a household wishes to reduce use of fossil fuels in addition to improving energy efficiency and switches to electricity as a source (ie. Air source heat pump), then renewable energy such as solar PV may be necessary to offset increased costs.
Would need to have more information to understand the concept, before being able to vote.	Additional research is necessary to determine the applicability and feasibility in Burlington, including financing options before any final decisions are made.
Use only private funds	
Would like to better understand what time of investment will be made here. Want to know what the commitment will be \$\$.	
sounds like I'll have to subsidize someone else.	
Not from my taxes. These are all great ideas but who foots the bill???	
I would suggest also to consider the option of developing a facility to burn wood so that it generates biochar to lock in carbon, rather than chipping. Having read a little about it, it seems like a way to sequester carbon and support soil fertility.	Thank you for the comment. This is something we could look into.
I'd like to see a similar co-op effort to deal with the recycling of demolition products - can concrete/bricks be recycled?, rather than thrown into landfill?	Thank you for the comment. Yes, these items can be repurposed.
LOVE this! Thank you for including it.	Thank you.
Local is better because less infrastructure is needed.	Local community energy systems can be more resilient to climate impacts and more efficient. Energy can be lost on large transmission lines.
The whole power grid of Burlington should be based on this, co-ops owned by the residents	
The returns must be measurable and have a realistic return date, not just used because it is solar	Thank you for the comment.

Lacks stronger target setting in terms of minimum % renewable energy, annual addition of MW of renewable energy	Renewable energy targets/milestones have been added to the plan.
Getting many people on a team with a wide variety of skills and experience can only bode well. They must be given power, and have their decisions implemented, otherwise they will just be pawns in what will only appear to be a greenwashing campaign.	Agreed - We will be looking to engage experts as we implement this plan.
<b>Do you have any additional comments about program #4? Integrated Mobility</b>	
We need excellent public transit if we are even pretending to reduce co2 emissions.	The Integrated Mobility Plan will be led by the city's Transportation Services Department. These comments will be forwarded to the Manager of Integrated Mobility for consideration through the development of the IMP.
Connect this initiative with Burlington's Active Aging Plan	
Be cautious to get great value, not change just to change	
Focus on aging community is short sighted. Transportation system should be good for all including students using public transportation instead of school busses, physically, financially, and mentally challenged, young families and single parents.	
The Integrated Mobility Plan is long overdue. It is a necessary keystone to any mobility action to be taken by the City, and yet, it isn't planned for release until Q4/2020.	
In order to change behaviour around people movement a strategy which rewards what is deemed to be "good" and punishes what is deemed "bad" is effective. Free and ultra convenient transit versus expensive and inconvenient use of a car for example.	
For transit transportation, everyone should pay equal amount for using it.	
The current bus system is useless and polluting. Black smoke comes from the buses smelling up the GO station parking lot. I would not put any money into them and use Uber instead like Ingersol.	

I would love to see more frequent and wide-ranging options for public transit in Halton, such as a bus lane along Dundas, which we use often.	
Please put the emphasis on reducing the need to drive cars locally - which should include new developments being built on a grid, making bus services easier to offer & employ.	
This is vague	
Burlington is a suburban setting not an urban one.	
There are only 3 feasible means of transport. GO train, buses (barely) and cars. Don't be fooled that people will start walking and riding bikes to work or shopping, or anywhere more than 1km. I drive anywhere in the city for less price than taking bus.	
This should be a huge piece, especially within Burlington. People will not use public transit if the total journey time is three or four times what it would be in a car.	
The aging population will not be interested in using services that will require them to walk to bus stops, once a person is not able to drive they rely on others to help, walking a block or to wait for a bus is not practical or safe. Stop trying to make people take the bus and make driving more difficult	
I need more detail before approving. Mobility hubs will cause problems too concentrated traffic	
Statement lacks specific regarding transit service in terms of affordability, sustainability of vehicles used, improved service levels and overall targets.	
The fewer cars on the road, the better!	
<b>Do you have any additional comments about program #5? Electric Mobility and e-equipment</b>	
I agree with your ideas of getting rid of gas powered lawnmowers, please make sure to do this with the large amounts of lawnmowers the city uses to mow down it's grass. I find that whole process to be unnecessary.	

<p>We also need to recognize that electrical power comes with its own environmental cost. Leaf blowers should be replaced with rakes.</p>	<p>Manual tools are always a great option particularly for smaller yards.</p>
<p>Also encourage and reward manual options like push mowers and rakes.</p>	
<p>Partner with Canadian Tire, Lowe's, Home Depot etc. on a local rebate for purchasing electric landscaping equipment</p>	<p>The city will be looking at options to engage retailers to support the implementation of the Climate Action Plan.</p>
<p>All city vehicles should move to Electric</p>	<p>The city has added a number of plug-in hybrid vehicles to its fleet and will be looking to add full electric as well. The Green Fleet Strategy will be updated in 2020 to be completed in 2021.</p>
<p>Electric devices have a short lifespan and create massive waste</p>	<p>Electric batteries have improved greatly in recent years. EV batteries can be repurposed as well at the end of the life of a vehicle.</p>
<p>What do you mean by 'technical'. Should include well informed concerned citizens not just engineers and 'professionals'. What about manual equipment too not just electrical which is still dependent on recharging. Personal physical fitness &amp; environment</p>	<p>Some good suggestions – thank you for your comments. Public engagement will be an important part of the process.</p>
<p>Depends on who the 'relevant organizations' are and 'stakeholders'. The City has a poor record of including the full range of stakeholders on such issues.</p> <p>There is a lot of difference between EVs and electric scooters. Burlington can't even get segregated bike lanes created, how are all of these different modes supposed to travel with existing infrastructure. Road rage will increase.</p>	<p>Thank you for your comments and points about segregated bike lanes. We will share your comments with our Transportation Services and Capital Works Departments.</p>
<p>Incentives for landscaping companies to adopt electric equipment could include free advertising or creating group to allow bulk purchases of electric equipment to lower the purchase prices.</p>	<p>Staff have noticed that some landscaping companies are ahead of the curve and are already using electric equipment and advertising this to potential customers. Thank you for your comments.</p>



<p>Electricity has its own environmental concerns. Also, where are the electric mobility devices going to be used. It is dangerous on either the existing roadways, and equally if used on sidewalks.</p> <p>In conjunction, reduce lights being left on after hours in malls, businesses, schools, homes etc.</p>	<p>Thank you for your comments. We will share with staff in the Transportation Services and Capital Works Departments.</p> <p>Turning lights off is good for conserving energy on the electricity grid but given the provincial grid is generally carbon free at night, it doesn't have an impact on reducing GHG emissions. This is why the city is exploring programs to support deep energy retrofits to improve thermal energy efficiency, particularly where buildings rely on fossil fuels for heating.</p>
<p>Electric garden equipment should be law for residential lots. Scooters are a very bad idea. I've been in other cities with them and residents complain that they are left lying around all over the place.</p>	<p>Thank you for your comments.</p>
<p>Hurray if we can ban non-electric leaf-blowers!, but seriously rakes are even better - for our health, as well! Until electricity is clean, do we really want everything to be electric? Again, make bicycling safer by building separate lanes from vehicula</p>	<p>Thank you for your comments – good points on using rakes. The provincial electricity grid at this time is fairly low carbon with the exception of the natural gas plants which are used for peak power times. Time of use rates encourage charging to happen at night when demand is low and the NG plants are not running. Your comments on separated bike lanes will be shared with Transportation and Capital Works departments.</p>
<p>You should proactively consider street-level transformer capacity of home charging. One option is smart meter-style controllers to stagger when cars charge. You could offer wholesale hydro pricing for charging EVs at home overnight.</p>	<p>Thank you for your comments. Burlington Hydro will be engaged in the implementation of the plan. We are interested in all these possibilities which could be dependent on the regulatory environment.</p>
<p>People power (eg bicycles) should always have precedence over electric power. I see our pathways gravelled and paved instead of being left natural to accommodate these vehicles.</p>	<p>Appreciate your comments. E-bikes can be a good option for people who find it difficult to bike longer distances or up hills. Burlington is a rather large city in distance. Studies show that people with e-bikes tend to bike more</p>

	and longer distances. Paved pathways are also good for accessibility. The city's multi-use trails are well used by a range of users in our community.
Not sure the technology is there to replace gas powered landscaping devices. Perhaps this could be a driver. Reduced noise would be welcome- particularly at 7:30 Saturday mornings	The city will be transitioning to changing much of its landscaping equipment to battery powered in 2020 which will provide us a good understanding of benefits and challenges. Commercial devices are available on the market and landscape companies have been noticed to be using this equipment.
Once electric vehicles, lawnmowers, etc become economical then I would be happy to buy one. Right now the battery technology is not where it needs to be. Call me in 5 years.	Reports from residents that are using the devices appear to be positive. One company has designed its tools so that the battery can be swapped out between different pieces of equipment.
the technology in electric vehicles is in it infancy and improving constantly, any modes of transportation will be buying old technology	Electric vehicles have come a long way in recent years. We encourage people to visit Plug'n Drive in Toronto to speak to unbiased experts in the field. They have a range of electric vehicles to test drive.
As long as the taxpayer does not pay for free charging	Thank you for your comments. Free charging has been offered as an incentive to fuel switch to reduce our reliance on fossil fuels and achieve our long term target to become a net carbon neutral community. The majority of the EV chargers that have been installed can be programmed in the future to charge for time parked at the charger.
Plan must explore and introduce mechanisms to subsidize electric mobility to spur the supply of EVs in Burlington, in addition to investing in charging infrastructure.	Thank you for your comments. We see that as a role for senior levels of government. The federal government does provide an incentive currently for EVs. Natural Resources Canada has provided incentives for organizations to install EV charging stations as well.

<p>Encouragement is one thing, mandatory is another. Establish a buy-back program for people to turn in their equipment for a discount on something electric. Like a gun-buyback program, but for seriously harmful CO2 emitters instead. Wacky but get them gone!</p>	<p>Thank you for your suggestion.</p>
<p><b>Do you have any additional comments about program #6?</b> <b>Waste</b></p>	
<p>There are things the city can do locally in its facilities and by arranging local environmental events and programs to encourage reuse of clothing, electronics, furniture etc</p>	<p>There are many community organizations that are involved in reuse of clothing and other household items, as well as hosting Repair Cafes.</p>
<p>Update the "Thirsty" initiative that removes the sale of bottled water in city facilities to remove the use of plastic straws and plastic packaging, provide incentive to rental groups to not bring bottled water to their events/meetings,</p>	<p>We will provide your comment to Parks &amp; Recreation. We do works with the sports associations to encourage use of reusable water bottles in our facilities.</p>
<p>Use anaerobic digestion for Organics</p>	<p>Comments will be provided to Halton Region Waste and Water and Wastewater departments.</p>
<p>Stop just using pamphlets! Engage with walks, talks and tours at waste and water facilities so people can learn all the challenges of waste diversion and clean water and natural environment.</p>	
<p>Waste is a problem that all entities must address. The City can do much more.</p>	
<p>Burlington can also be a leader in this regard. Encourage the use of zero waste collection points. Install interactive fun looking garbage containers in parks so putting litter in the right place will actually be a fun thing for children and adults to do.</p> <p>Litter in every form needs to be controlled. Cigarette butts which are toxic and other plastics enter the storm sewers and ultimately end up in the lake. All programs which support preventing this from happening should be encouraged.</p>	<p>Thank you for your comments. We will share with staff in Roads, Parks and Forestry. Unfortunately, many people have a disconnect with 'knowing where to throw their waste' when they visit city facilities. Contamination is a significant issue.</p>

<p>Better waste/recycled containers for improved adherence to people throwing their items out in the correct bins. Also need organic waste matter disposal areas for people in high rises disposing of their plant material etc.</p>	<p>City staff ensured that detailed signage is available at centralized waste facilities in many of our facilities yet as noted above, contamination continues to be an issue in our centralized waste facilities.</p>
<p>Critical initiative - good luck! We should have a fabric recycling depot, for example - where spend fabric is not dumped in landfill.</p>	<p>Good suggestion – we will share your comment with Halton Region Waste Management.</p>
<p>Plastic bag ban for starters. Look at what City of Toronto is doing here in their plan, proposing levies of 0.25 cents per disposable coffee / drink cup sold in the city. Plastic cutlery should be sold similar to how plastic bags are. Recycle styrofoam.</p>	<p>The federal government has announced that it will look at putting in place a ban for single use plastics in 2021. The provincial government is working on requirements for extended producer responsibility – those companies producing waste must take responsibility.</p>
<p>This is very vague. We need better education and accountability when it comes to waste management. We need truthful and educational resources for residents and businesses. What kind investment will be made here?</p>	<p>As noted in the Plan, Halton Region is the lead on waste management. However, there are changes coming in the province with new provincial requirements where producers of waste are to take more responsibility.</p>
<p>Region needs to reconsider street side segregation again. There is a missed opportunity in avoiding waste contamination</p>	<p>Thank you for your comment – we will share your comment with Halton Region.</p>
<p>I already do my part. Talk to the manufacturers about packaging. I do back yard composting. I only put out 1 bag of garbage every 2 weeks. Recycling is a net cost for the region. Not economical.</p>	<p>Thank you for your comments and your efforts. As noted above, the provincial government is working on requirements for producers of waste to take more responsibility.</p>
<p>Confirm that plastic is being properly handled all the way through the process. Require full recycling programs from all businesses, especially industry and fast food. Clear signage so fast food customers can sort their waste properly.</p>	<p>There are many different types of plastics in use and not all can be recycled. The federal government has announced that is working on a ban of single use plastics and the provincial government is working on requirements for producers of waste to take more responsibility.</p>

Huge awareness opportunity here. Our household is meticulous about completing and recycling, however there are still times when we are unsure about whether to recycle certain materials. Love the compost to free planting soil program!	It can be difficult to 'know where to throw'. Please check out Halton's waste management site where you can search online to determine whether an item can be recycled.
Could do more. And take more items. le styrofoam	Unfortunately, there is limited markets to recycle Styrofoam. It is better to reduce or avoid its use where possible.
The City must take a leadership role in waste management, with less reliance on the Region. It is important that messaging does not put the pressure of Burlington residents in terms of their management habits.	Thank you for your comments.
Burlington should be starting their own additional programs in relation to waste reduction and proper disposal.	The city will not be introducing programs that the Region already delivers. But ongoing efforts continue in city operations to reduce waste.
It's not about the people, it's about the businesses MAKING and BUYING waste in the first place! The consumer doesn't need to feel more guilt, more pressure. Make the change from the source.	As noted above, both levels of government (provincial and federal) are working on new requirements.
<b>Do you have any additional comments about program #7? Industrial Innovation</b>	
Don't use public money!!!! Private companies will change on their own	Thank you for your comments – sometimes incentives are required to build momentum. However, the city will continue to look for external sources of funding to support the actions in this plan.
Organizations include NGO's, conservation, volunteer organizations, charities and small businesses ?... education and some good publicity helps.	Absolutely – all types are needed to build momentum in our community and it's already happening. Sustainability staff try to maintain a list of events happening on the city website at <a href="http://www.burlington.ca/environment">www.burlington.ca/environment</a> . Another place to sign up for information is our blog at <a href="http://www.takeactionburlington.ca">www.takeactionburlington.ca</a> .
What organizations? Why can't the City deal directly with local businesses? This is just wishful thinking.	As noted above, there are many community organizations and businesses that are getting involved.

<p>Have businesses talk to each other, letting everyone know what their needs and wastes are - maybe encouraging companies to help each other while reducing wastes and cost...</p>	<p>Sustainable Hamilton Burlington and BurlingtonGreen are two organizations that have done a great job at supporting small and medium enterprises in their sustainability and climate efforts.</p>
<p>Again, this is very vague. Want to understand how the city plans to 'support' local businesses.</p>	<p>It will take effort from all levels of government and external organizations to implement this plan. We will collaborate and partner to help ensure local businesses are supported where possible. In the past, Burlington Hydro was involved in supporting businesses in conservation efforts but a change by the provincial government gave this responsibility to the IESO. However, Enbridge is still involved in energy efficiency initiatives for NG related projects.</p>
<p>Sometimes energy intensive operations are good taxpayers. Tread carefully here. Do not discourage business based on energy usage. The type of energy used is of more interest</p>	<p>Thank you for your comments – energy intensive companies will likely be looking to improve efficiencies to reduce costs. They may also have corporate social responsibility goals where they want to reduce the impact on the environment.</p>
<p>How much will this cost.</p>	<p>It is estimated that households, businesses and governments in Burlington spent a total of \$700 million on fuel and electricity in 2016. It is estimate that the actions in the Climate Action Plan can reduce this total by 36%. The cost of transition is significant over the next 30 years - \$4.3 billion. However, it is estimated that the savings can reach \$6.7 billion over the same period if all measures are implemented. Improving energy efficiency can save money. Transitioning to electrification can increased costs if energy efficiency measures are not implemented as well and renewable energy can help to</p>

	offset costs. An integrated approach must be taken to achieve success.
what will you be supporting, there is legislation in place to control this.	There are a number of measures that are required to support the plan by different levels of government and organizations. The city will be focusing its efforts in the short term to support deep energy retrofits; renewable energy and electric mobility. In addition staff will be updating the Sustainable Development & Building Guidelines and developing the Integrated Mobility Plan.
More details needed	More details have been added to the plan under implementation and milestones. However, more development on programs is required for implementation.
I'd like to know what that standard is, as lots of companies bend the rules, find loopholes, and cheat the system. We need a full overhaul using the swift rules that will protect people and planet, and not worry about protecting profit.	Thank you for your comments.
<b>Additional Comments Provided:</b>	
I think you have a good start, you just need to start implementing it now! As well, along side walks throughout the city, plant more native tree species. If Climate change was a country coming to destroy us with tanks and guns, more would have been done.	Agreed – thanks.
More than 255 characters' worth! :-)	Staff can be contacted at <a href="mailto:environment@burlington.ca">environment@burlington.ca</a> .
Burlington should follow the lead of other municipalities who have banned plastic bags	Thank you for the comment. See notes about senior levels of government efforts above.
Ontario Geothermal Association Conference April 8-9th, will bring together a variety of communities engaged in development of geothermal projects and policies, <a href="http://ontariogeothermal.ca">ontariogeothermal.ca</a> if interested in learning more. Thank-you.	Thank you – geothermal energy will definitely be part of the solution.

<p>Good to look at buildings but need to look at micro projects. Thinking 'ecosystem' might help and include naturalization of monoculture lawns that could be transformed to grassland, native trees while cooling and cleaning air &amp; water.</p>	<p>Green infrastructure and naturalization initiatives will be considered as we embark on phase 2 of the Climate Action Plan to focus on adapting to the impacts of climate change.</p>
<p>The proposed Climate Action Plan is incomplete, under-funded, too vague to be of any value.</p>	<p>It will be challenging and take many different levels of government and organizations to achieve success. The next priority is to develop the programs particularly to support deep energy retrofits, renewable energy and infrastructure to support electric mobility.</p>
<p>I am encouraged by the action the city has taken in this regard. Speedy but thoughtful actions are imperative.</p>	<p>Agreed. Thanks.</p>
<p>We need useable transit now. Shift the paradigm re car use similar to wearing furs and smoking. The world is not moving fast enough to shift the climate crisis. We need also education</p>	<p>Agreed - Behavioural change is one of the more challenging issues to achieve success in the plan.</p>
<p>Implement changes soon, not in 10 years. Please move ambitiously even in the face of disagreement among residents -- the atmosphere does not care about our opinions and path dependences.</p>	<p>That is the plan. Thanks.</p>
<p>Only to say climate crisis should be factored into all decisions made - given we are at a critical moment for our life-giving planet.</p>	<p>Agreed – council has directed staff to apply a climate lens in all decision making.</p>
<p>Can we explore replacing grass and landscaped medians with indigenous wildflowers? We can stop using landscaping equipment and water, and instead encourage bird and insect populations. The City could take the lead and model sustainable land use.</p>	<p>Unfortunately, in discussions with Roads, Parks and Forestry staff, it is not that simple. The medians exist in harsh conditions and often native species do not survive and still require maintenance.</p>
<p>It's very good. I plan on registering to delegate for the March meeting. Thank-you for your hard work on this.</p>	<p>Thank you! Look forward to seeing you.</p>
<p>I would love to see all of these programs initiated as soon as possible! I support the city's push to act on the declared climate crisis in as many ways as possible!</p>	<p>Thank you for your support!</p>



how much of a tax increase can we expect to fund all these changes?	As the plan is further developed with programs, financial details to support implementation will be reported to council with options to consider.
Want to understand investment that comes along with this plan. We need to invest heavily and also create policies that require companies to take accountability for their waste.	
This is very aspirational. But at what cost? Everything you do will have to pass the economics test. I see so much waste by the city already. Let's start there. No one heeds my advice as to how to save money or the environment.	
It's written by someone who doesn't relate to the masses. Incoherent verbiage . Go look at the recent hydro survey	Thank you for your comment – staff are looking at the option to do a short brief summary to made available to the public.
Thank you for taking measurements to care for the environment.	Thank you.
The sooner, the better.	Agreed.
How does these actions suggested make a difference if the wind blows from Hamilton, does their pollution stop at the boundaries.	Hamilton is also engaging with its community to take action on climate change. Unfortunately, the steel industry is an energy intensive industry but an important part of the Hamilton community.
I think a more detailed plan and the cost should be made available. I believe people	More details will come as programs are developed.
Complete waste of time and money. Let the market do all these improvements if they make economic sense. Climate emergency in Burlington?!? this is so pathetic it's not even worth a side note. Someone in city council wants to promote their personal agenda	The IPCC is an organization of governments that are members of the United Nations or WMO. The IPCC currently has 195 members. Thousands of people from all over the world contribute to the work of the IPCC. For the assessment reports, IPCC scientists volunteer their time to assess the thousands of scientific papers published each year to provide a comprehensive summary of what is known about the drivers of climate change, its impacts and future risks, and how adaptation and mitigation can reduce those risks. The IPCC notes that warming greater than the global annual average is happening in many regions around the world and impacts

	<p>from a changing climate are being observed with a warming climate. Burlington is experiencing these impacts through more intense rainfalls and extreme weather events, as well as increased freeze thaw events which occur more often than in the past, significantly impacting infrastructure. With respect to the comment about sustainable purchasing, there are many organizations that encourage buying local, supporting small businesses, as well as the circular economy (second hand shops and repair cafes).</p>
<p>The plan lacks clear targets in many program areas. Additionally, the plan must be accompanied by a strong community carbon reduction target and a communications campaign that is engaging and forward facing to gain community support and attract stakeholders</p>	<p>Additional information on targets and milestones have been added to the final plan. Agreed that ongoing community engagement will be required.</p>
<p>I love what you're thinking. I love that you're reaching out and asking people what they think. I love that you're trying! I just don't want to see baby steps, or half measures, or talk. This is the time for action. Make this swift, make it just &amp;thank u!</p>	<p>Agreed – the time for transformational change is here.</p>