

Our beliefs...

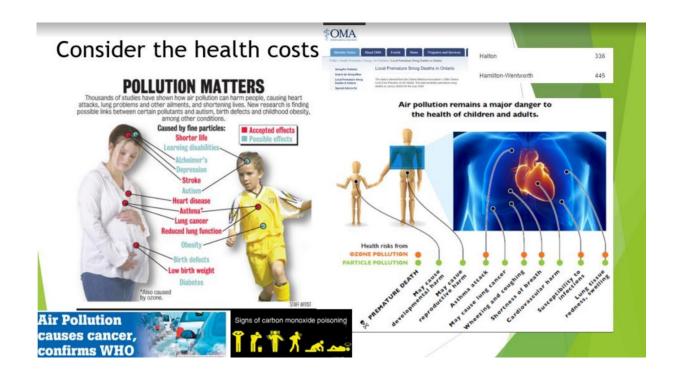
- Climate change is real and demands urgent action from the masses. We cannot take all cars off the road, but we can take simple steps like turning engines off when parked and considering buying an EV or taking transit when time to replace your vehicle.
- 2. Municipalities have the single greatest influence on promoting positive social environmental changes in the community. Leading by example and being a role model to the children and public is paramount to speak from position of leadership.
- 3. Our children are demanding city staff and politicians stop talking and take action! The worst visible example is seeing city fleets parked and needlessly polluting for hours each day!
- 4. There are simple low-hanging fruit pollution solutions that we can all do starting today and should be instant tasks after making the declaration!

Why Parked and idling vehicles? The #1 most useless forms of air pollution in our community..

- We see the #1 biggest form or unnecessary, localized air pollution was from vehicles parked and idling in driveways, malls, parks, schools and in the community.
- We recognize we cannot take all cars off the road, but if people were aware of their tailpipe emissions, then they would only turn on engines when driving and turn off when parked.
- Multiplier effect: By stopping tailpipe emissions, we would also prevent emissions from coal mines, coal power plants in Alberta, supplying energy for tarsands, pipelines, refineries, chemical plants and transport to your local gas station. (downstream pollution from idling)

Climate Action Plan priority to do this week...

- Educate staff that climate change IS real and it is our moral responsibility to our children to do our part and stop some of the most wasteful forms of polluting. BE THE POLLUTION SOLUTION!
- 2. Immediately, tonight, issuing memo to all city staff, reviewing the climate emergency declaration and reason we are mandating all city fleets and buses shut engines off when parked. At a minimum, follow 1 minute idling bylaw but best practice is follow 10 second rule and shut it off if parked more than 10 seconds. (Memo to be sent out after meeting.)
- Mandating bylaw officers enforce idling bylaw that is on the books, immediately issuing 20 + educational warnings per day per officer (20 minutes/day) to idling drivers + public awareness of this TURNKEY solution to fight climate change.

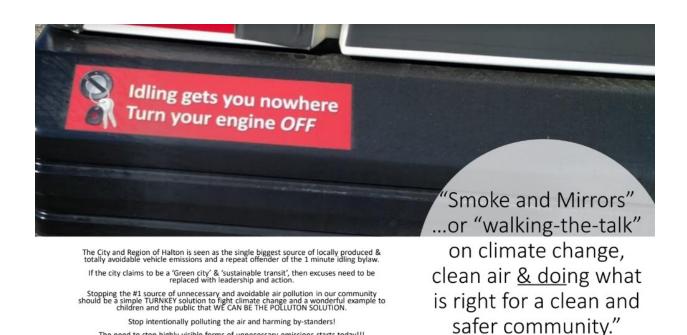


Our feedback from the public

- After 50,000 pledge cards handed out at 100 BE IDLE FREE FOR THE KIDS school campaigns and reaching out to 1000's of drivers and 100's of Municipal workers
- The public sees the city as the biggest polluter in the community
 - 'why should I stop idling for the bylaw? The city buses and trucks are idling all over the city. You should stop that!' ...which is true!!
- The simple fact is that to engage the public to take action on climate change, we need the city to be role models and set an example and do it themselves....only then can you ask the public to do the same!
- Only then can you enforce the idling bylaw without flak about being the biggest offender of the idling bylaw yourself! (& greenwashing)

What we thought 10 years ago... "I live in a green city that cares!"

- The city was publicly promoting how green they are and how they are taking action on climate change, so our assumption was that
- · That Municipalities are taking active action on climate change & are being environmental stewards that shows our kids that together, we can make a positive change in our community that they can be proud of.
- That municipal staff are doing all they can to reduce GHG emissions by changing bad habits and turning off lights and vehicles.
- That the city implements and actively enforces idling bylaws protecting the health and safety of citizens and children from small percentage of intentional idling and 'environmental bullying'.
- That we are all proud to live in a city with clean air to breathe, where the city and citizens are showing that together we can take simple steps to protect the right to breathe clean air
- · ...but then the years dragged on



The need to stop highly visible forms of unnecessary emissions starts today!!!



City of Burlington Examples: #1 repeat offenders of idling bylaw

- City buses idling at bus terminals 5-10 min/hr (500-1000hrs a year!) (5-10x legal limit each hour!)
- City trucks idling at coffee shops, parks, jobsites, while having lunch for hours a day! (sometimes 30xlegal limit)
- City bylaw officers (who are supposed to enforce idling bylaw) idling and not enforcing the bylaw when happens!
- City contractors working for city, paid by taxpayers, idling on the job!
- Also School buses idling (sometimes for hours in winter mornings) at depots, then again at schools in the afternoon.
- · Region fleets idling as well as waste management fleets.
- Police/fire/ambulance at Non-emergency calls/waiting for calls -70% of the day idling on average.
- · ...and the public learns to do the same...not to care!





Burlington Idling Bylaw ...zero warnings in 4 years! Zero tickets since climate emergency declaration

Report Excessive Idling		
Business Hours - call Parking Services at 905-335-7600 or email <u>city@burlington.ca</u> (Monday to Friday between 8:30 a.m. and 4:30 p.m.) After-Hours - call Halton Repional Police at 905-878-5511 (ask for "dispatch" and Police will send a Parking Officer)		
Please note that for any unnecessary idling, officers need to observe the idling for one minute as per the bylaw. $ \\$		
Idling Tickets and Warnings Issued since June 2009		
Year	# of Tickets	# of Warnings
2009 June to Dec.	15	31
2010	13	1
2011	10	24
2012	7	2
2013	15	6
2014	13	2
2015	9	3
2016	21	0
2017	8	<mark>o</mark>
2018	9	<mark>o</mark>
2019	9	o <mark>o</mark>
2020 (to Feb 29)	Q	₫
Total	129	69

Parking bylaws designed to be ignored

- Currently, little enforcement is done on idling with little management or staff motivation to enforce it. (look the other way)
- Denial it's happening, even though we can witness 50 vehicles parked and idling on a 30 minute drive around the city at schools, malls, coffee shops, parks, jobsites and bus terminals.
- Unlike other bylaws, we designed the idling bylaw to be unenforceable
- We even said it is complaint-based only so residents need to call in complaints when they see it happening, which is totally useless! Imagine if all laws were like that?

Typical response from Municipalities ... to deflect action

- · Thank you for contacting us...
- We are right-sizing our fleets. We are looking into EV's.
- We take climate change seriously. (We recycle and installed auto light switches etc.)
- · Our managers said this isn't an issue.
- We monitor this issue regularly and remind drivers. But our vehicles are different and so we are exempt and allowed to idle and pollute.
- Ya. We should do something about this. Would you like a bookmark?

So.... The idling and excuses need to STOP!!!

- City staff, fleets and buses are to set example and follow 1 minute idling bylaw (whenever possible).
- · Climate change needs immediate actions to reduce GHG emissions.
- Our vehicles are the biggest source of emissions that directly affects bystanders and our city air quality
- Our vehicles emissions are one of the main things we all have direct control over. Each vehicle has a technology to stop emissions...a key!
- The public needs a cheerleader and role model to show them that being idle-free has benefits and it's easy to do! They will follow!
- A tiny percent will refuse to change means we need ACTIVE bylaw enforcement!
- Bylaw education, awareness, and zero tolerance tickets to top 5 scenarios (repeat offenders etc) sends a message to the laggards.
- We need to start this today! Start talking to your drivers when you see them in the community yourself. The more people that they hear this from, the more likely they will do it and remember it! Goal is at least 3 staffers are to remind all drivers at some point.







TTC agrees to train bus drivers to shut down at bus terminals...saving \$millions while simply following the city 1 minute idling bylaw.

- · Our recommendations:
- 1 minute idling limit on all buses (setting example to the public...no preferential treatment)
- If public health unit issues extreme heat/cold alert, give drivers flexibility if A/C is needed for comfort.
 (approx. 25 days a yearso 340 days a year it can be turned off all the time!!
- This is an immediate action item until cleaner/electric buses are used. Start ASAP.

Fire trucks can shut down majority of calls...

Action: All firetrucks are to shut down at majority of calls unless necessary (ie pumper).



Additional reasons why firetrucks need to shut down...

- Fire stations promote risks of carbon monoxide poisoning...so set an example!
- Heavy duty diesel engines + diesel as a carcinogen = danger.
- Clean air hero: Firetruck driver/DADA volunteer shuts down all the time and even shuts off Police/ambulances as well to minimize fumes affecting him and bystanders.

NYC: 10,000 idling tickets +



Vehicle Idling



Citizens Air Complaint Program

Idling emissions from gasoline and diesel motor vehicle engines are known contributors to health related impacts, including asthma, respiratory and cardiovascular harm. Idling for longer than three minutes or more than one minute while adjacent to a school is illegal. If you witness a vehicle idling illegally, you can anonymously contact 311 or file a complaint online.

Idling Complaint System

If you would like to potentially receive an award for your enforcement efforts, you can also participate in our Citizens Air Complaint Program. To participate, login to our Idling Complaint System to file and track your complaint. Local Law 058 of 2018 details the award amount for submitting this type of complaint.

Learn about the required documentation to submit a complaint

ACCESS THE IDLING COMPLAINT SYSTEM ➤



Get buses to shut down at bus terminals...

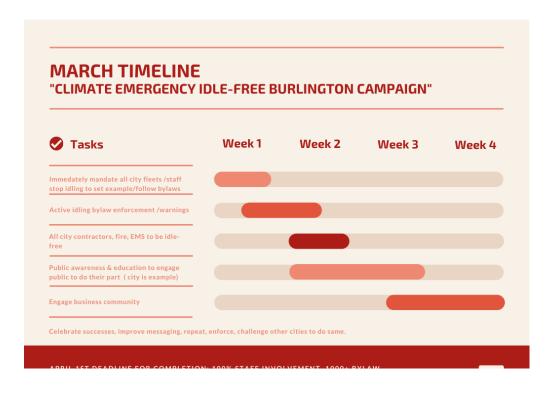
- Every day, Burlington transit buses can be seen idling at bus terminals.
- Excuses 'we have cold winters you know' (even though its 10 degrees today)
 Mis-information – 'it takes more fuel to start', it's clean diesel

Mis-information – 'it takes more fuel to start', it's clean diesel so its safe – wrong!

Wrong policies: 'we are allowed to idle 5 minutes so we do.' (No preferential treatment...they should follow same bylaw.) Don't like being told what to do – 'Ya we are told not to idle' (but he leaves it running)

Entitlement – 'It's ok. We are the city/region. We are allowed.'
Climate denial (some don't believe in climate change)
Deflect to others ' you should get taxis to stop idling'
Denial 'We usually do shut off engines' (while still idling)

Defensive 'Do you know how to drive a bus?'



What environmental /policy staff 'seem' to say...

- 'Ya. Idling is a problem.' (agreement but don't want to do anything)
- 'We have a policy.' (That is good enough!)
- 'We gave our drivers exemptions.' (They are allowed to pollute.)
- 'We print pamphlets, brochures, stickers and other handouts about idling. They are available if you want them.' We put on a table at events hoping that will change the world. (PS: passive doesn't work!!)
- 'We should do more studies.' (no we don't! climate change is real...no more studies...do something!!!)
- 'We go to lots of conferences telling people how green we are.' (and they believe it!)
- 'We don't have a budget.' (NO budget needed...you will save money!!)
- 'It takes time to change habits.' (We have tried for over 7 years! How long?)
- 'Enforcement is complaint-based & nobody complains, so its not an issue or bothers people.' It does! The system, process, policy doesn't work! Try calling in an idling enforcement complaint!

Climate Action Plan addition to be implemented THIS WEEK: