



**City of Hamilton**  
**PUBLIC HEALTH COMMITTEE (SPECIAL)**  
**REVISED**

**Meeting #:** 23-006  
**Date:** May 15, 2023  
**Time:** 9:30 a.m.  
**Location:** Council Chambers  
Hamilton City Hall  
71 Main Street West

Matt Gauthier, Legislative Coordinator (905) 546-2424 ext. 6437

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**1. APPROVAL OF AGENDA**

(Added Items, if applicable, will be noted with \*)

**2. DECLARATIONS OF INTEREST**

**3. COMMUNICATIONS**

- \*3.1 Correspondence from Hamilton ACORN, respecting Full Temperature Control for Tenants - Protecting Tenants from Extreme Heat

Recommendation: Be received and referred to the consideration of Item 6.1.

- \*3.2 Correspondence from ACORN Hamilton, Canadian Environmental Law Association and Hamilton Community Legal Clinic, respecting 2023 Hamilton Community Heat Response Plan (BOH23019) (City Wide)

Recommendation: Be received and referred to the consideration of Item 6.1.

**4. DELEGATION REQUESTS**

- 4.1 Delegation Requests, respecting 2023 Hamilton Community Heat Response Plan (BOH23019) (City Wide) (for today's meeting)

- a. Stewart Klazinga, ACORN Hamilton - East End Chapter (virtual)

- b. Damien Ash, ACORN (in-person)
- \*c. James Kemp (virtual)
- \*d. Zoé St Pierre, Canadian Environmental Law Association (in-person)
- \*e. Jacqueline Wilson, Low Income Energy Network (virtual)
- \*f. Christine Neale, ACORN (in-person)
- \*g. Karl Andrus (in-person)
- \*h. Tom Cooper, Hamilton Roundtable for Poverty Reduction (in-person)
- \*i. Clare Freeman and Merima Menzildzic, Hamilton Community Legal Clinic (in-person)
- \*j. Katie King, Hamilton Community Benefits Network (in-person)
- \*k. Arnim Hughes, ACORN (in-person)
- \*l. Adeola Egbeyemi, Environment Hamilton (in-person)
- \*m. Marnie Schurter, ACORN (pre-recorded video)
- \*n. Liz Scott, ACORN (pre-recorded video)

## **5. DELEGATIONS**

## **6. CONSENT ITEMS**

- 6.1 2023 Hamilton Community Heat Response Plan (BOH23019) (City Wide)

## **7. ADJOURNMENT**

# Full Temperature Control for Tenants

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Protecting tenants from  
extreme heat



**Hamilton  
ACORN**

**September 2022**

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# Executive Summary

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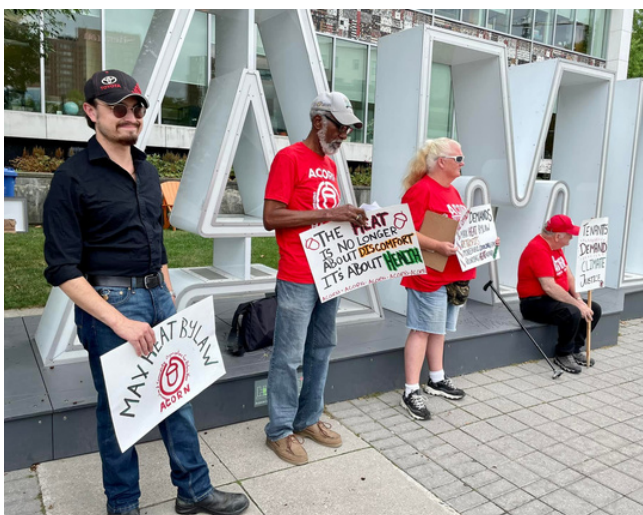
Extreme heat is a growing issue for Hamilton tenants. For years, tenants have been raising the alarm on unsafe conditions in rental housing during the hot summer months. Currently, there are no laws provincially or municipally requiring air conditioning or that indoor temperatures do not exceed a maximum temperature.

The climate crisis will mean heat events will continue to increase in intensity, duration, and frequency. And it is well documented that those disproportionately affected by heat related deaths and illness are seniors, people with disabilities, and low-income, racialized and tenant communities.

In June, ACORN members voted to start a new campaign on the issue and organized over the summer to discuss the impacts of extreme heat and put together policy demands for the City of Hamilton.

This report will provide an overview on the impact of extreme heat, what other jurisdictions are doing, testimonials from ACORN members, share the results from our extreme heat tenant survey and demands for the City of Hamilton.

The City of Hamilton has the power to ensure rental housing is safe during heat events. ACORN will be working with its allies to demand the city move quickly to pass local legislation.



# What is ACORN?

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ACORN Canada (Association of Communities for Reform Now) is a multi-issue, mass-based community and tenant union of low- to moderate-income people. The purpose of the union is to give power to people so that they can have their voices heard at the highest levels of the country. With chapters across the region, province, and across the country, ACORN is able to be both a local-based union winning local campaigns, as well as a large organization combining forces to fight national corporations and governments that are at the root of most of our problems.

ACORN Hamilton started in 2017 and has grown to four chapters across the city since then: Downtown, Mountain, East End and Stoney Creek.



# Introduction

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Hamilton is getting hotter and residents that live in rental housing are struggling to keep cool. The climate crisis will result in more and longer heat events in Hamilton, increasing the risk of heat related death and illness for vulnerable community members. Instead of recognizing the threat of extreme heat and providing safe housing, many Hamilton landlords are restricting or preventing altogether a tenant's ability to keep cool.

During ACORN community meetings, tenants have been sounding the alarm in recent years of landlords imposing new rules around air conditioning use and other barriers such as cost. Access to cooling is no longer a luxury, it is a necessity.

In July 2022, ACORN members voted to start a new campaign on the issue of extreme heat. Over July and August, members hosted two community meetings to discuss the issue and plan out the launch of the campaign.

## Existing rules

In Ontario, under the Residential Tenancies Act, tenants must have access to vital services such as heat, hot and cold water, and electricity. Currently, the regulations do not include air conditioning as a vital service.

In Hamilton, there is a minimum heat bylaw. Landlords are required to supply adequate and suitable heat from September 15 to May 15 of each year. Temperatures must be at least 20°C in all spaces where people live.

Despite pressure from tenant groups and even the Ontario Human Rights Commission, the current Ontario provincial government has refused to bring in provincial rules to protect tenants from extreme heat. In a recent statement the Ministry of Housing has said "Municipalities establish and enforce bylaws for property standards, which set out operation and maintenance standards for rental housing, including air conditioning,".

While provincial legislation would ensure all Ontario tenants benefit, there is no indication that this is a priority for the current government. It will fall on municipalities to respond.

# Introduction

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The City of Hamilton has the power to protect tenants from extreme heat. The health and wellbeing of thousands of renters is at stake.

ACORN looks forward to working with our allies, Councillors and city staff to make Hamilton a leader on this issue and pass the first maximum heat bylaw in Ontario.

## Tenant Rights

### 1) Can I have an Air Conditioner?

Check your lease!

Does it say that you require the landlord's consent to have an AC? If not, the landlord cannot dictate whether you can have an AC in your home. If you don't have a written lease, then the landlord cannot prevent you from having an AC.

Even if your lease says you can't have AC, if you have had your AC unit installed for a long period of time, with the landlord's knowledge, and they have never said anything about it, it may be possible to argue that the landlord has given "implied consent".

### 2) Can the landlord introduce a new AC unit charge all of a sudden?

Possibly. If you pay for electricity yourself, then the landlord cannot charge you extra for AC. If the landlord pays for electricity and the lease doesn't say anything about additional AC charges, they cannot charge you more.

But, if the landlord pays for electricity, and your lease agreement says there may be an additional charge for using AC, then they may be able to charge you extra – although they cannot impose a one-time charge for the whole season, it must be a monthly charge. You can negotiate the charge with your landlord.



# What is extreme heat?

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## What is extreme heat?

The City of Hamilton considers a heat event when two or more consecutive days with daytime highs greater than or equal to 31°C and nighttime lows greater than or equal to 20°C or Humidex of 40°C or greater.

**As the impacts of climate change worsen**, as per the 2021 Climate Science Report Prepared for the City of Hamilton by ICLEI Canada, **Hamilton is expected to see:**

- Increase in number of +30°C days
- Increase in number and length of heatwaves
- Increase in length of the hot season

## Heat related risks

At most risk are people with disabilities, older people and low-income, Indigenous, Black and other racialized communities that have little or no access to air conditioning and are more likely to live in areas with fewer parks and shaded outdoor areas (Ontario Human Rights Commission).

Extreme heat can cause heat exhaustion, heat cramps, heat stroke and death, but also exacerbate pre-existing chronic conditions, particularly heart and respiratory diseases.



# What is Hamilton doing?

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## Hamilton's climate adaptation plan

Hamilton declared a Climate Emergency in 2019 to recognize that the impacts of climate change are here in the city and will increase over the 21st century.

In August 2022, the City of Hamilton approved its Climate Change Impact Adaptation Plan which identifies extreme heat as a priority climate change impact.

The plan includes the following actions related to extreme heat in rental housing:

- **Develop guidelines and incentives for homeowners and landlords to improve the resilience of residential buildings to climate-related risks through upgrades and/or retrofits.**
- Develop and implement a response program for vulnerable populations to protect residents from climate-related risks (i.e. extreme cold, extreme heat, etc.).
- Consolidate existing vulnerable persons' contact lists and update/expand them to guide emergency response and/or other assistance programs.
- **Coordinate local efforts to address excessive indoor temperatures in rental housing.**
- Align ongoing efforts within the City to continue expanding affordable housing to protect vulnerable populations to reduce climate-related impacts from extreme weather and temperatures.
- Establish buddy systems/help-your-neighbour programs to implement during extreme weather events.



# What are other jurisdictions doing?

## Maximum heat bylaws

Some Ontario cities like Mississauga and Ajax do require landlords to keep indoor air temperatures not above 26 degrees Celsius **BUT only** if air conditioning is provided by the landlord. Currently there are no Canadian examples of a maximum heat bylaw (requiring landlords to provide cooling) for rental housing but several jurisdictions in the United States have passed local legislation.

To date, several cities in the United States require landlords to provide air conditioners for their tenants such as Tempe, Arizona, Dallas, Texas and Montgomery County.

### Case study: Montgomery, Maryland

- Montgomery County has a population of just over 1 million outside of Washington, DC
- Bill 24-19, Landlord – Tenant Relations – Obligations of Landlord – Air Conditioning was passed in February 2022
- Law requires that property owners “supply and maintain” air conditioning service at 80 degrees Fahrenheit or less during the summer months

## Council enacts bill spearheaded by Council Vice President Tom Hucker to require air conditioning for all rental units in Montgomery County

For Immediate Release: Tuesday, February 25, 2020

*Bill 24-19 is part of Hucker's ongoing efforts to improve living conditions for renters*

ROCKVILLE, Md., Feb. 25, 2020—Today the Montgomery County Council unanimously enacted Bill 24-19, Landlord – Tenant Relations – Obligations of Landlord – Air Conditioning, that would improve living conditions for renters across Montgomery County. Councilmember Tom Hucker, chair of the Transportation and Environment Committee and Council vice president, is the lead sponsor of Bill 24-19, which requires landlords to provide and maintain air conditioning service for rental housing in the County. Councilmembers Will Jawando, Gabe Albornoz, Nancy Navarro and Hans Riemer are cosponsors of the bill.

“Extreme heat can be just as deadly to vulnerable residents as extreme cold,” Hucker said. “Yet the County Code has a limit on only how cold an apartment can get. As climate change worsens, we are going to see hotter days for longer periods of time, so it will be more important than ever that tenants have access to a safe and cool environment.”

Many residents who rent older and more affordable housing units do not have access to consistent air conditioning. This bill requires that individual air conditioning units, or a central air conditioning system, be maintained in good working condition to provide an inside temperature of 80 degrees or less from June 1 through Sept. 30 each year. Prior to Bill 24-19, County law required only that each rental unit be able to maintain a minimum temperature of 68 degrees but didn't mandate a maximum temperature.

# Survey Results

## Methodology

In order to understand the issues tenants are facing during extreme heat, Hamilton ACORN undertook a survey between July 13 2022 and August 29 2022. The survey was shared and filled out by ACORN members and tenants through community meetings, outreach, phone banking and social media. In total, 120 individual surveys were collected from 79 different apartment addresses. 66% of respondents reported an annual household income of under \$60,000.

## Key takeaways from the survey:

### 1) Extreme heat impacts many Hamilton tenants

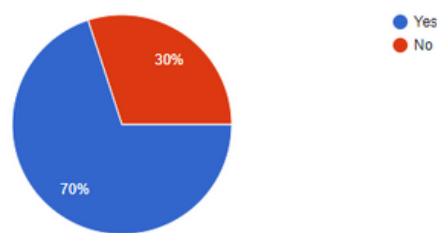
70% of survey respondents reported being impacted by extreme heat in their home.

The top 5 ways that heat impacted tenants was poor sleep, fatigue, headaches, and inability to concentrate and complete tasks.

22 individual respondents reported suffering from heat stroke in their apartment.

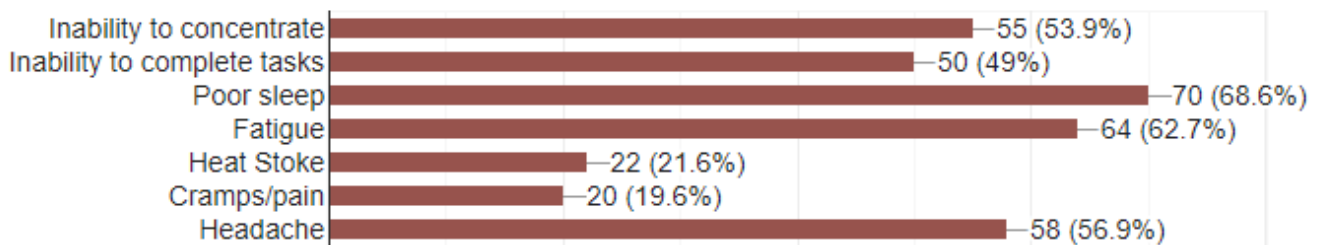
Are you impacted by extreme heat in your apartment?

120 responses



### If yes - what are some of the main ways you are impacted? (Check all that apply)

102 responses



# Survey Results

## 2) A significant percentage of respondents reported no access to in-suite air conditioning

30% of respondents shared that they do not have access to air conditioning in their apartment.

The biggest barriers to access air conditioning were cost (purchase of an AC and utilities) and restrictions by landlords.

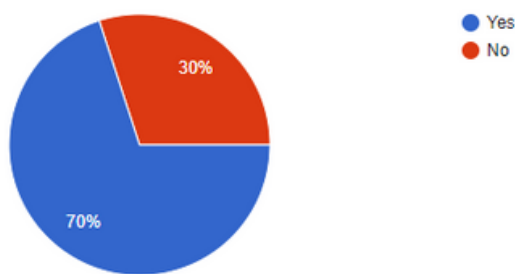
Tenants reported that their lease didn't allow AC use, were threatened with eviction if they didn't take their window AC out, unable to safely install a window AC, and extra fees required to use AC.

Using fans was the most popular way to cope for tenants without AC (55 respondents). 18 respondents without AC shared they go to indoor community or public spaces to keep cool during the day.

Of the tenants that do have air conditioning, 51% have window, 32% portable and 17% central air conditioning. 61% reported that the cost of utilities was included in their rent.

Do you have access to air conditioning in your home?

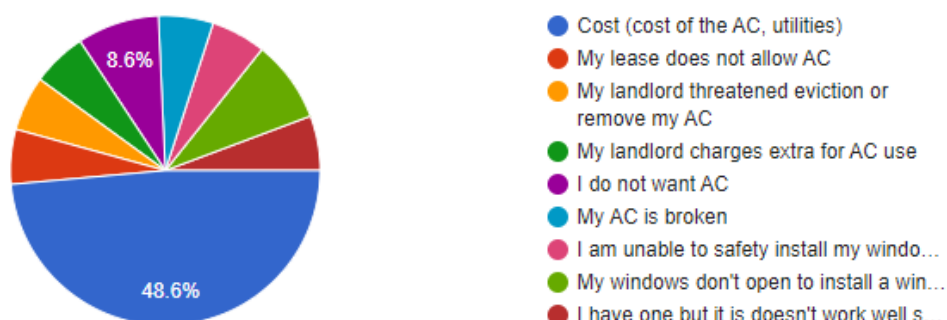
120 responses



\*If no What is the main reason for not having AC?

35 responses

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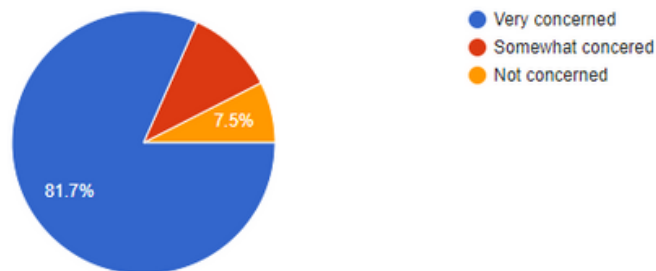
# Survey Results

## **3) Tenants are extremely concerned about the impacts of climate change in their communities.**

82% of tenants said they were 'very concerned' about climate change in relation to rising temperatures.

Are you concerned about climate change, in relation to rising heat?

120 responses

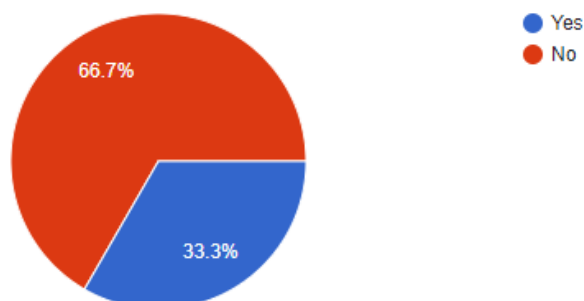


## **4) Tenants are unsure of their rights as it relates to their ability to keep cool at home.**

67% of respondents said they do not know their rights as a tenant on this issue.

Do you know your rights as a tenant as it pertains to air conditioning use in apartments in Ontario?

120 responses



## **5) Tenants agree that action needs to be taken to protect tenants from extreme heat.**

98% of respondents agree that tenants have the right to be cool and safe in their apartment during the hot summer months.

# Campaign Demands

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**ACORN's survey results demonstrate the impact of extreme heat on tenants and the urgent need for policy to ensure rental housing does not exceed unsafe temperatures. Below are Hamilton ACORN campaign platform demands:**

## **1. The City of Hamilton needs to develop and implement a maximum heat bylaw for rental housing.**

- The bylaw needs to apply to all rental housing (all densities, market and social housing)
- 26 degrees has been recognized by other jurisdictions as a maximum indoor temperature but development of the bylaw should include consultation with tenant, housing organizations and health professionals to determine the maximum temperature.
- Support from Hamilton's licensing department to ensure landlord compliance
- Similar to Hamilton's minimum heat bylaw, financial penalty for landlords who fail to comply with the maximum heat bylaw.

## **2. The City of Hamilton needs to develop a municipal program to support retrofits at market rental housing.**

- Similar to the development of the Home Retrofit Program (HERO) for homeowners, Hamilton needs a program for landlords to reduce energy consumption and retrofit older market affordable housing stock to adapt to a hotter climate.

## **3. The City of Hamilton needs to expand measures in community and public spaces for Hamilton residents to keep cool when outside the home.**

- More drinking fountains.
- Improvements to Hamilton's tree canopy especially in low- and moderate-income tenant communities.

## **4. The City of Hamilton needs to track heat-related deaths and illness**

- To better understand the extent of the problem and to demonstrate the urgent need for local action on extreme heat, we need better information. ACORN will be submitting a request to the coroner that they begin recording heat related deaths. ACORN expects the City of Hamilton to make a similar supporting request of the coroner, and to petition the provincial government to enact the same across Ontario.

# ACORN Member Testimonial: Jay S.

*"I have a window air conditioner, but my landlord threatened me with eviction if I put it in."*

I live downtown, at Saint John Place Apartments, and DMS is the property management. Extreme heat in my apartment affects every part of my daily life. I can't bear to be in my apartment from 4:00pm to an hour after sundown. It's quite a challenge to be in the apartment at the time because of heat waves. I'm currently experiencing this, right now the temperature is 29 degrees Celsius, and it hasn't been below 28 in about four days. It affects my sleep which affects my mental state, I always feel exhausted and sometimes confused.

I have a window air conditioner, but my landlord threatened me with eviction if I put it in. When I originally moved into the building 18 years ago everyone had window air conditioners. Some people paid seasonal fees for it. It's the only way for anyone to make their apartment livable. But the management underwent window repairs which were decades overdue, and once they were done, they prohibited window air conditioners, and purposely sized the windows too small so the air conditioners would not fit.

They were blaming the fact they had to replace the windows past their expected lifetime on air conditioners but it's just so that their buildings look better cosmetically. I was helping a fellow tenant who was going to be evicted because of her window air conditioner. She would die without AC because she had heart problems. The property management still took her to the landlord tenant board for eviction, citing a clause that said, "the landlord has to give permission for the use of an appliance." But that's contrary to the fact that they had signed people up to pay for AC prior to this, prior to the window renovation. They had previously given people permission for AC. This was a medical necessity for her and yet they were willing to evict her.

Everyone had AC for 40 years prior to the new windows. Now, the landlord is putting up a few times a summer saying window AC is prohibited, and sending nasty letters to tenants saying they needed to remove their AC, or they would face legal action. I want the landlord to know that ventilation and AC are both instrumental to maintaining one's health. Not only just comfort but they are literally health needs.

I'm concerned about climate change. If you read anything on climate change it is predicted to get worse. I'm a First Nations person and you can ever just tell from the plant life how much is changing, and the arctic is much worse off, we're seeing ice that hasn't been exposed in thousands of years.



# ACORN Member Testimonial: Lara Friedrich

*"It's not fair  
that AC is  
affordable  
for some  
people,  
while for  
many  
people it is  
not."*



I live downtown, near Main and Wellington, and my property management is Magna Property Management. The heat in my apartment affects me quite a bit, it makes me tired and gives me a headache as well. I don't have access to central air conditioning in my home.

I did have a portable cooler which sat on the floor, and I have a tube that sits out the window, but I found it was only cooling the bedroom and the tube wasn't fitting, it was annoying. This is the main reason I don't have air conditioning; I haven't picked up another one.

Cost is a barrier in Hamilton now for many people. It is expensive for a lot of tenants. A lot of people would need help installing it [air conditioning], if they were able to have access to it that is. Everyone should be allowed to put one in if they want to.

I'm very concerned about climate change. People's health, the environment, all these things will be affected. There are problems that arise from climate change, like floods, and droughts. I'm very concerned about that. Especially because I don't think the city of Hamilton provides fair access to air conditioning, I have heard landlords are making people take out their air conditioners. It's not fair that it's affordable for some people but for many people it's not. The city could provide a subsidy for people to be able to afford it in the hotter months for low-income individuals and seniors. The city could have a maximum temperature, a certain temperature bylaw of what is considered safe, so if the temperature is at a certain heat, the landlord would be required to provide air conditioning.

# ACORN Member Testimonial: Elizabeth Scott

*"You should be more worried about your tenants than money in your pocket."*



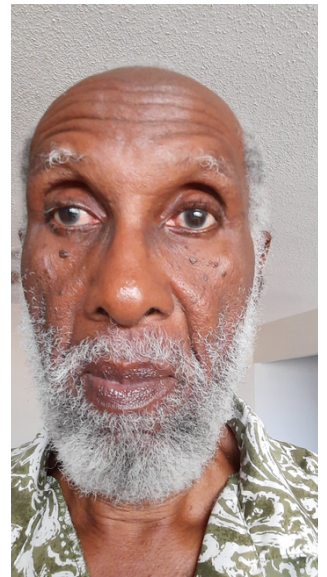
I live in Stoney Creek, at 2520 Barton St. My management is Golden Equity Properties. My household income is about 20,000 a year. The heat in my apartment affects my health. When I get overheated I get migraines. Sometimes, it feels like I'm in an oven. It affects my sleep. I have problems sleeping at night because it's too hot.

I could have access to AC but I can't afford the hydro bill. Cost is the major barrier for me. Last summer, for one month, my hydro bill was almost a hundred dollars and I had three AC's going in my apartment. If I could, I would tell the landlord, well, do you want to see your tenants die in a heat wave? Or from heat stroke? You should be more worried about your tenants than money in your pocket. I'm pretty concerned about climate change. This summer's going to be hot, next summer is going to be even hotter because of climate change.

The City of Hamilton doesn't provide fair access to air conditioning, either. In Hamilton, there's places that you can cool down in Downtown, but in Stoney Creek, there's only a mall and even then, you still need to walk to the mall in the heat, and it could cause a heat stroke just from walking from your apartment to the mall. It could also cause you to get sick from changing temperatures so quickly, but if you were in your apartment you wouldn't have to worry about that. I'd like to see mandatory central AC in buildings, and more locations for cooling centres which are not a long distance of a walk.

# ACORN Member Testimonial: Arnim

*"I don't  
think the  
City of  
Hamilton  
provides  
fair access  
to AC."*



I live in Stoney Creek, and my property management is Effort Trust. My apartment gets very hot when the sun is going down, it heats up my apartment and I don't have air conditioning of any kind. I don't want to remain in my apartment when it is hot. I leave, and I go to the mall where it's cooler and the library. That's how I am coping with the heat. My building is not allowed window units or free standing units. It has to do with the age of the building; the window's can't accommodate window units. If I could, I would ask landlords in Hamilton if they would be interested in subsidizing the cost of a freestanding unit. It's too expensive to get a unit myself, and it would jack up my hydro bill.

I am very much concerned about climate change, I think it's going to be something we will have to deal with soon on a permanent basis and we need legislation to keep the apartments at a livable temperature, just as we have laws for warmth in the winter, we need legislation for cooling in the summer. I can see something like that happening going forward.

There has been no conversation between the landlords and tenants at my building regarding AC. My neighbour next to me installed a window unit and that is what other people did too, that is what prompted management to put up posters all over the public areas informing us that we cannot have window units. .

I don't think the City of Hamilton provides fair access to AC. Personally, I think this issue is relatively new, it's happening because of the extreme heat we are experiencing now but this will become a permanent problem going forward. They have announced in the newspapers information about pool and splash pads and mentioned cooling at community centres, but that's not accessible to everyone. The people most at risk such as older people are less mobile and they are the ones stuck in the apartment. I leave the apartment and come back, but not everyone can do that. I would demand that the city puts some consideration into those of us who live in buildings.

# Closing

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Climate change means heat events will continue to increase in intensity, duration, and frequency. Urgent action is required to protect low- and moderate-tenant communities from the impacts of extreme heat.

The City of Hamilton has the opportunity to be a leader on the issue and use its municipal powers to ensure indoor temperatures in apartments are safe during the summer months.

ACORN will be working with its allies to urge the city to move quickly to develop and pass a maximum heat bylaw.

We need the city to put the health and safety of tenants ahead of the profit of landlords and developers. ACORN demands housing and climate justice!

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## ACORN Contact Info



[hamilton@acorncanada.org](mailto:hamilton@acorncanada.org)

905-393-5734

56 Mulberry Street, Suite 8

# Sources

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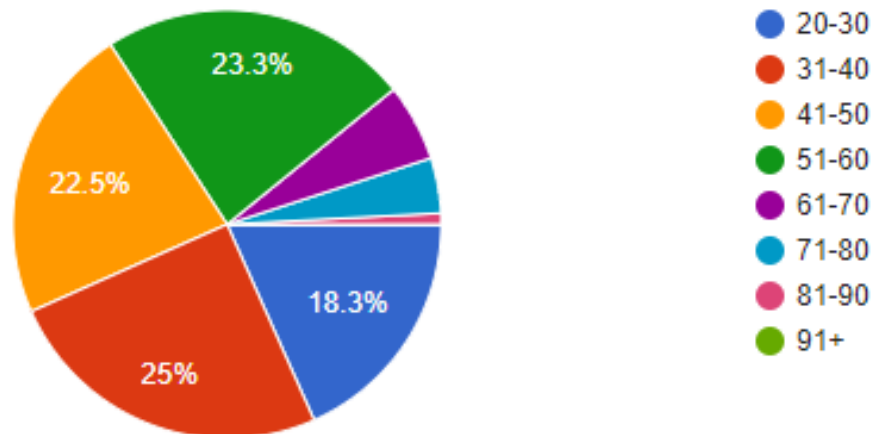
Ontario Human Rights Commission

[https://www.ohrc.on.ca/en/news\\_centre/ohrc-statement-human-rights-extreme-heat-waves-and-air-conditioning](https://www.ohrc.on.ca/en/news_centre/ohrc-statement-human-rights-extreme-heat-waves-and-air-conditioning)

# Complete Survey Results

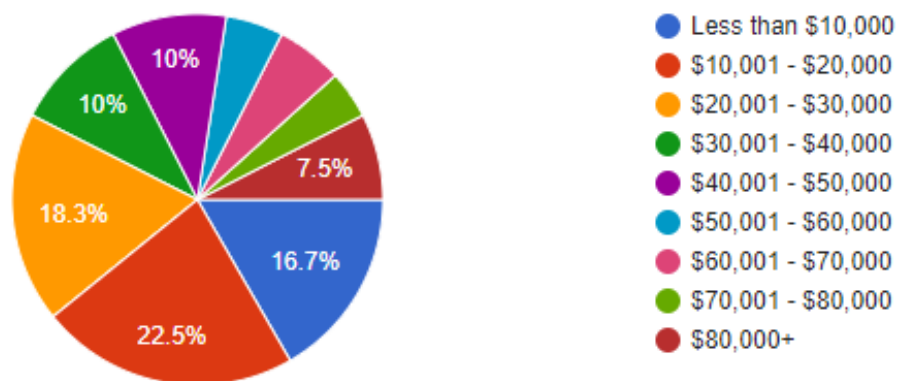
How old are you?

120 responses



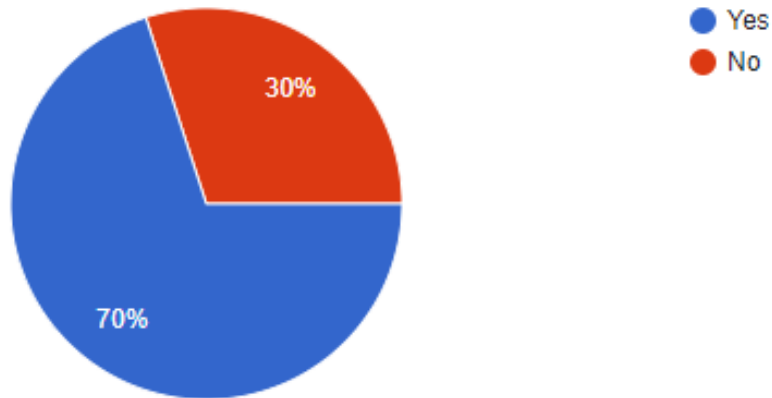
What is your household income?

120 responses



# Do you have access to air conditioning in your home?

120 responses



## \*If yes\* What type of air conditioning unit do you have?

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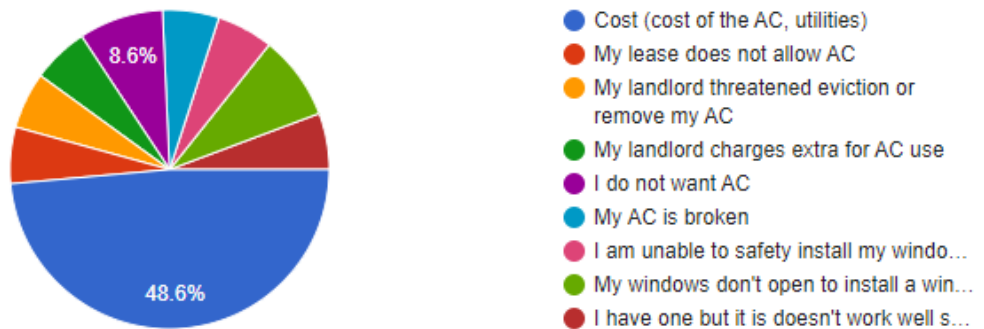
112 responses



## \*If no What is the main reason for not having AC?

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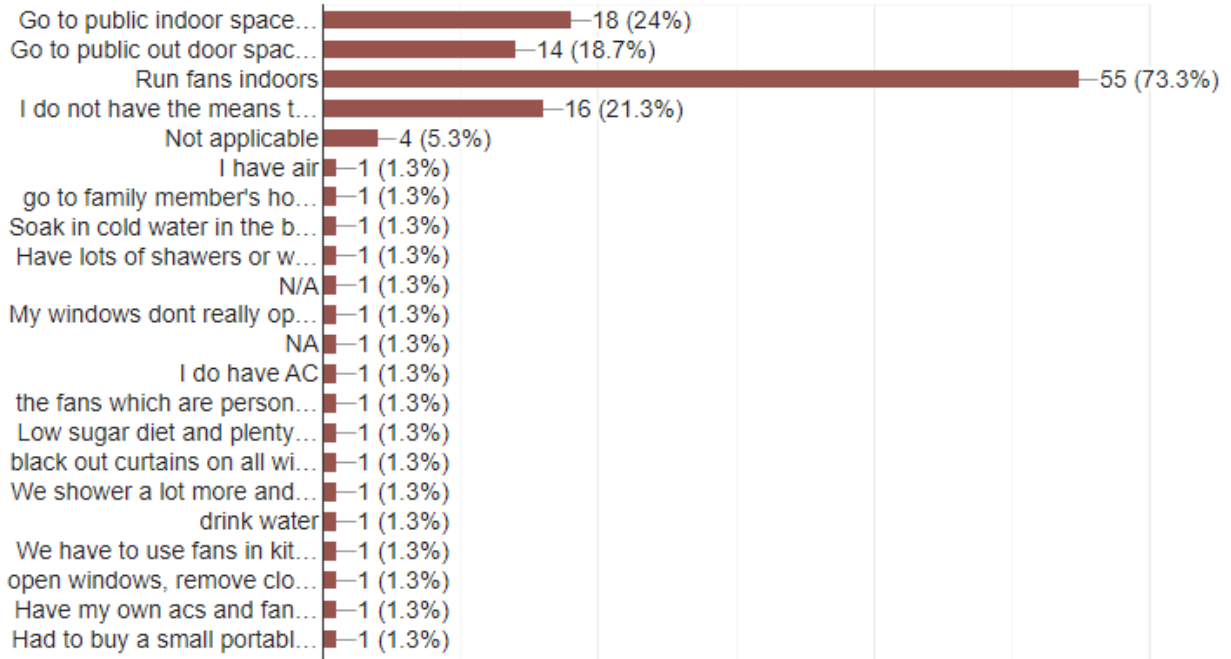
35 responses



If you don't have air conditioning in your home, what do you do when it gets hot in your home? (Check all that apply)

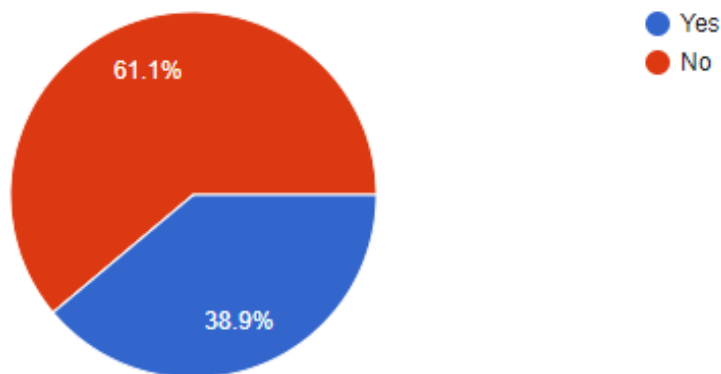
 Copy

75 responses



If answered yes - do you pay extra for air conditioning?

108 responses

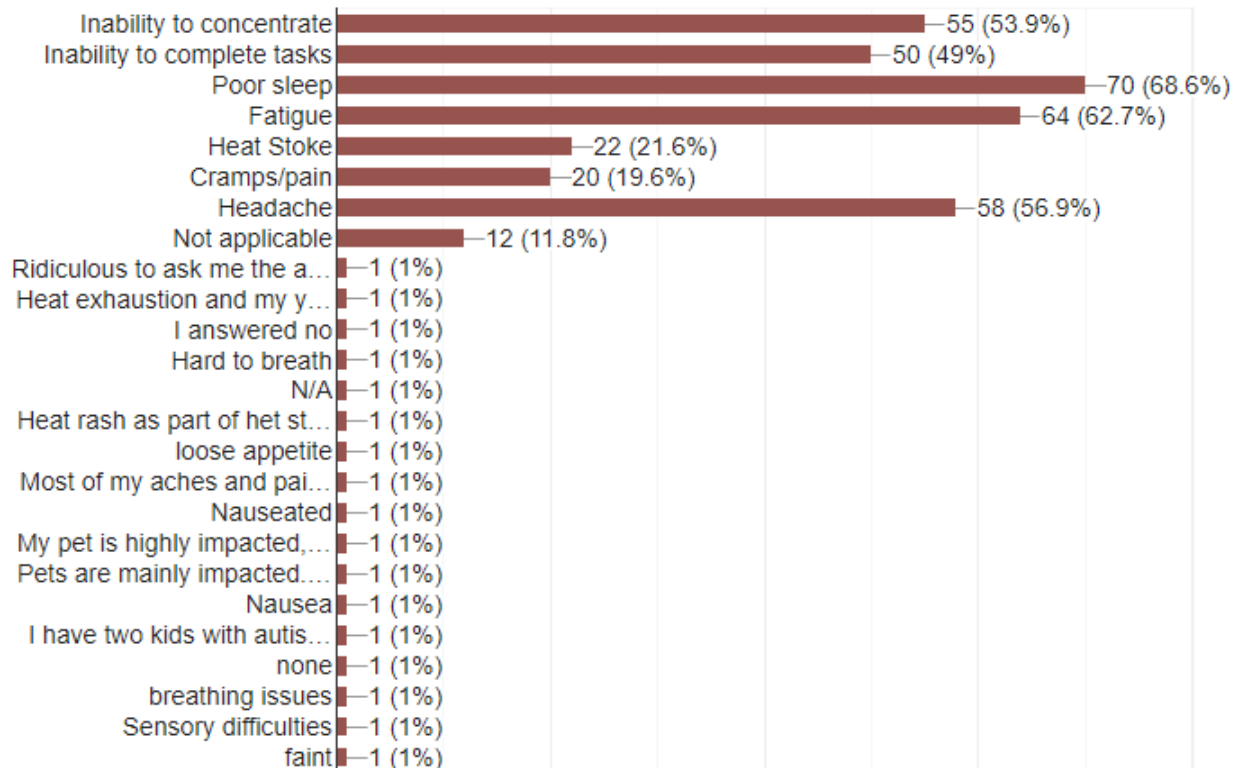




### If yes - what are some of the main ways you are impacted? (Check all that apply)

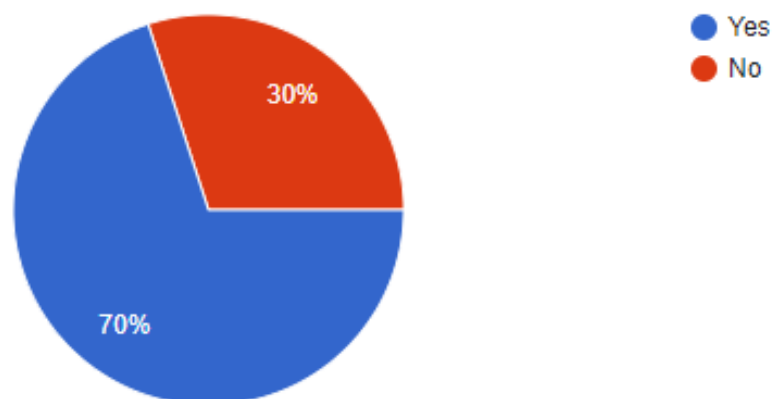


102 responses



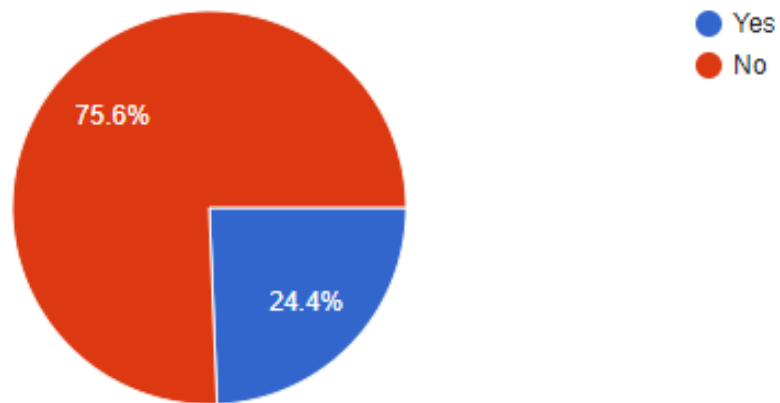
### Are you impacted by extreme heat in your apartment?

120 responses



## Do you have children that live with you or are dependants?

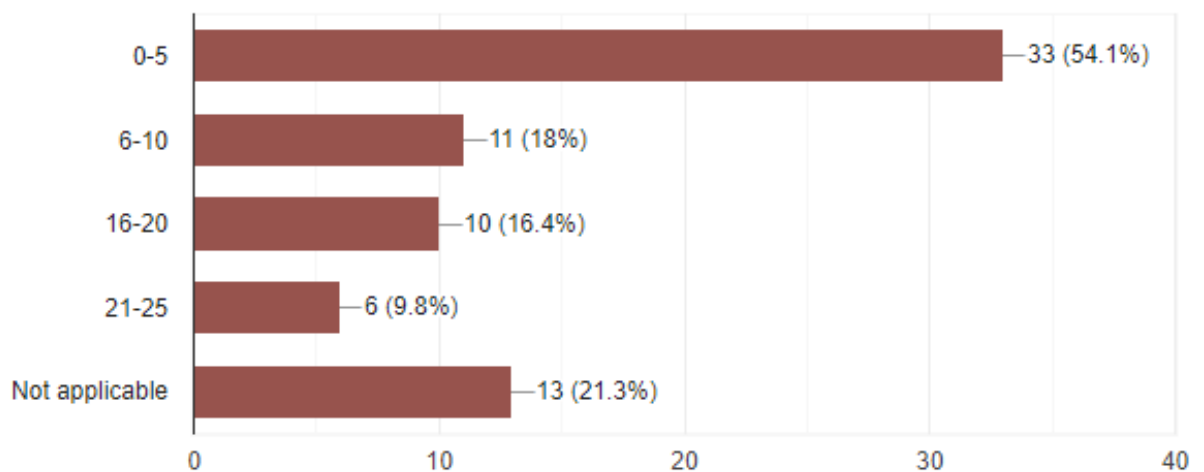
119 responses



## What is the age range of your child(ren)? (if you have more than one child, check all ranges that apply)

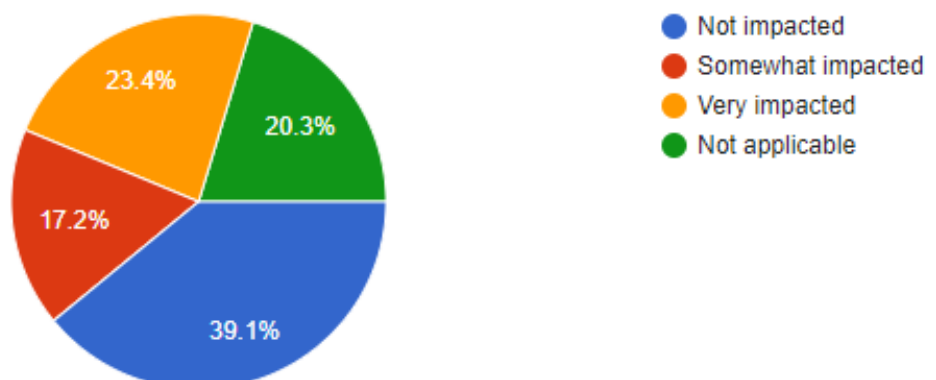


61 responses



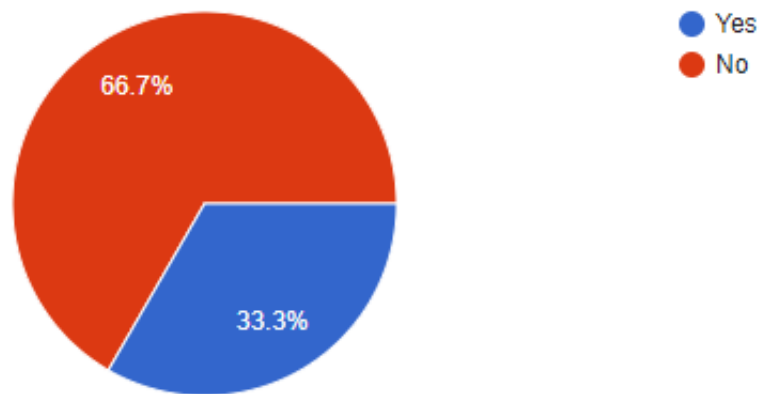
## If yes, how impacted are you children by the extreme heat in your home?

64 responses



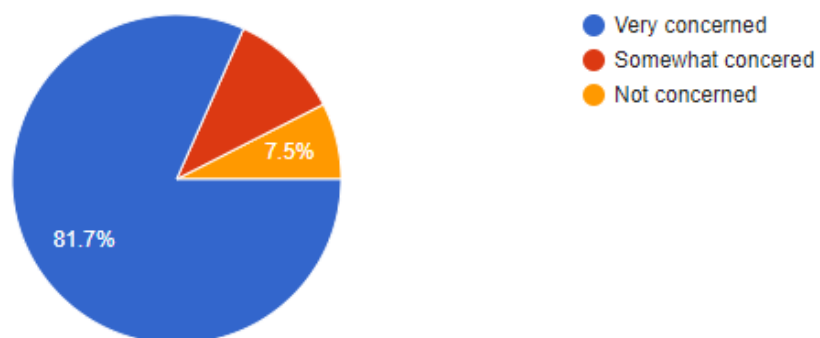
Do you know your rights as a tenant as it pertains to air conditioning use in apartments in Ontario?

120 responses



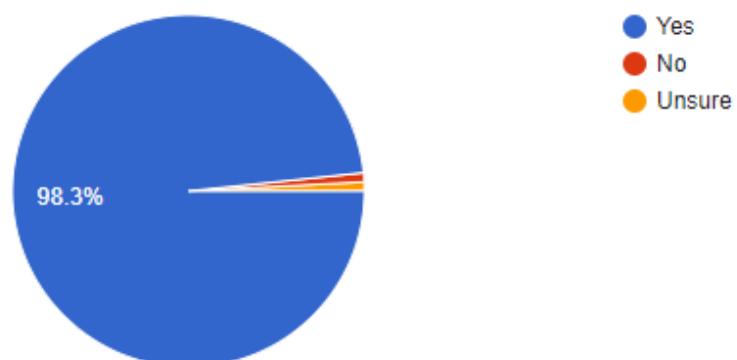
Are you concerned about climate change, in relation to rising heat?

120 responses



Do you agree that tenants should have the right to be cool in their apartments during the summer? (similar to rules about minimum temperatures during the winter)

120 responses





**Canadian  
Environmental Law  
Association**  
EQUITY. JUSTICE. HEALTH.



**Hamilton Community Legal Clinic**  
Clinique juridique communautaire de Hamilton

May 15 2023

### **Written Communication - 2023 Hamilton Community Heat Response Plan**

ACORN (Association of Community Organizations for Reform Now), Canadian Environmental Law Association and Hamilton Community Legal Clinic are calling on the City of Hamilton to take bold municipal action to protect tenants from the impacts of extreme heat.

Extreme heat is a growing issue for Hamilton tenants. For years, tenants have been raising the alarm on unsafe conditions in rental housing during the hot summer months. Currently, Hamilton only has a minimum heat bylaw to ensure tenants have heat in the winter but no rules around landlords providing air conditioning or that indoor temperatures do not exceed a maximum temperature.

The climate crisis will mean heat events will continue to increase in intensity, duration, and frequency. And it is well documented that those disproportionately affected by heat related deaths and illness are seniors, people with disabilities, and low-income, racialized and tenant communities.

#### **Our coalition is recommending the following policy actions:**

1. A maximum heat bylaw mandating that adequate and suitable cooling shall be provided and maintained by the landlord (implementation for summer 2024)
2. Temporary cooling measures available in apartment buildings for the summer of 2023. Such as a designated space available to all tenants that is air conditioned.
3. Development of a municipal program to support low income tenants with the cost to run an air conditioning unit.

4. The City of Hamilton to develop a municipal program to support retrofits of private purpose built rental housing.
5. Tracking of heat-related deaths and illnesses in Hamilton.

The City of Hamilton has the opportunity to be a leader on the issue and use its municipal powers to ensure indoor temperatures in apartments are safe during the summer months.

**Coalition contact details:**

ACORN Hamilton  
hamilton@acorncanda.org / 905-393-5734

CELA  
jacqueline@cela.ca

HCLC  
clare.freeman@hclc.clcj.ca

**From:** City of Hamilton <[hello@hamilton.ca](mailto:hello@hamilton.ca)>

**Sent:** May 4, 2023 8:51 PM

**To:** [clerk@hamilton.ca](mailto:clerk@hamilton.ca)

**Subject:** Webform submission from: Request to Speak to a Committee of Council

Submitted on Thu, 05/04/2023 - 20:50

Submitted by: Anonymous

Submitted values are:

## Committee Requested

Committee

Public Health Committee

Will you be delegating in-person or virtually?

Virtually

Will you be delegating via a pre-recorded video?

No

## Requestor Information

Requestor Information

Stewart Klazinga



Preferred Pronoun

he/him

Reason(s) for delegation request

To speak on the need for a Maximum Heat by-law.

Will you be requesting funds from the City?

No

Will you be submitting a formal presentation?

No

**From:** City of Hamilton <[hello@hamilton.ca](mailto:hello@hamilton.ca)>

**Sent:** May 9, 2023 4:34 PM

**To:** [clerk@hamilton.ca](mailto:clerk@hamilton.ca)

**Subject:** Webform submission from: Request to Speak to a Committee of Council

Submitted on Tue, 05/09/2023 - 16:34

Submitted by: Anonymous

Submitted values are:

## Committee Requested

Committee

Public Health Committee

Will you be delegating in-person or virtually?

In-person

Will you be delegating via a pre-recorded video?

No

## Requestor Information

Requestor Information

Damien Ash

ACORN

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Preferred Pronoun

he/him

Reason(s) for delegation request

On the importance of passing an extreme heat bylaw

Will you be requesting funds from the City?

No

Will you be submitting a formal presentation?

No

**From:** City of Hamilton <[hello@hamilton.ca](mailto:hello@hamilton.ca)>

**Sent:** May 10, 2023 12:12 PM

**To:** [clerk@hamilton.ca](mailto:clerk@hamilton.ca)

**Subject:** Webform submission from: Request to Speak to a Committee of Council

Submitted on Wed, 05/10/2023 - 12:12

Submitted by: Anonymous

Submitted values are:

## Committee Requested

Committee

Public Health Committee

Will you be delegating in-person or virtually?

Virtually

Will you be delegating via a pre-recorded video?

No

## Requestor Information

Requestor Information

James Kemp

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

Preferred Pronoun

he/him

Reason(s) for delegation request

I wish to speak to the Public Health Committee regarding BOH23019, Hamilton's Community Heat Response Plan as an individual. The report lacks any sort of consideration for the unique issues that affect persons with disabilities during a heat emergency.

Will you be requesting funds from the City?

No

Will you be submitting a formal presentation?

No



**From:** City of Hamilton <[hello@hamilton.ca](mailto:hello@hamilton.ca)>

**Sent:** May 10, 2023 12:53 PM

**To:** [clerk@hamilton.ca](mailto:clerk@hamilton.ca)

**Subject:** Webform submission from: Request to Speak to a Committee of Council

Submitted on Wed, 05/10/2023 - 12:53

Submitted by: Anonymous

Submitted values are:

## Committee Requested

Committee

Public Health Committee

Will you be delegating in-person or virtually?

In-person

Will you be delegating via a pre-recorded video?

No

## Requestor Information

Requestor Information

Zoé St Pierre

Canadian Environmental Law Association

55 University Ave

Toronto, ON. M5J 2H7

[articling@cela.ca](mailto:articling@cela.ca)

416-960-2284

Preferred Pronoun

she/her

Reason(s) for delegation request

Delegation Request, respecting 2023 Hamilton Community Heat Response Plan (BOH23019) (City Wide)

Will you be requesting funds from the City?

No

Will you be submitting a formal presentation?

No

**From:** City of Hamilton <[hello@hamilton.ca](mailto:hello@hamilton.ca)>

**Sent:** May 10, 2023 2:35 PM

**To:** [clerk@hamilton.ca](mailto:clerk@hamilton.ca)

**Subject:** Webform submission from: Request to Speak to a Committee of Council

Submitted on Wed, 05/10/2023 - 14:35

Submitted by: Anonymous

Submitted values are:

## Committee Requested

Committee

Public Health Committee

Will you be delegating in-person or virtually?

Virtually

Will you be delegating via a pre-recorded video?

No

## Requestor Information

Requestor Information

Jacqueline Wilson

Low Income Energy Network

55 University Ave

Toronto, ON. M5J 2H7

[jacqueline@cela.ca](mailto:jacqueline@cela.ca)

416-960-2284

Preferred Pronoun

she/her

Reason(s) for delegation request

Delegation Request, respecting 2023 Hamilton Community Heat Response Plan (BOH23019) (City Wide)

Will you be requesting funds from the City?

No

Will you be submitting a formal presentation?

No

**From:** City of Hamilton <[hello@hamilton.ca](mailto:hello@hamilton.ca)>

**Sent:** May 10, 2023 4:04 PM

**To:** [clerk@hamilton.ca](mailto:clerk@hamilton.ca)

**Subject:** Webform submission from: Request to Speak to a Committee of Council

Submitted on Wed, 05/10/2023 - 16:04

Submitted by: Anonymous

Submitted values are:

## Committee Requested

Committee

Public Health Committee

Will you be delegating in-person or virtually?

In-person

Will you be delegating via a pre-recorded video?

No

## Requestor Information

Requestor Information

Christine Neale

ACORN

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Preferred Pronoun

she/her

Reason(s) for delegation request

In support of extreme heat control

Will you be requesting funds from the City?

No

Will you be submitting a formal presentation?

No

**From:** City of Hamilton <[hello@hamilton.ca](mailto:hello@hamilton.ca)>

**Sent:** May 10, 2023 4:36 PM

**To:** [clerk@hamilton.ca](mailto:clerk@hamilton.ca)

**Subject:** Webform submission from: Request to Speak to a Committee of Council

Submitted on Wed, 05/10/2023 - 16:36

Submitted by: Anonymous

Submitted values are:

## Committee Requested

Committee

Public Health Committee

Will you be delegating in-person or virtually?

In-person

Will you be delegating via a pre-recorded video?

No

## Requestor Information

Requestor Information

Karl

Andrus

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

Preferred Pronoun

he/him

Reason(s) for delegation request

2023 Hamilton Community Heat Response Plan (BOH23019) (City Wide)

Will you be requesting funds from the City?

No

Will you be submitting a formal presentation?

Yes

**From:** City of Hamilton <[hello@hamilton.ca](mailto:hello@hamilton.ca)>

**Sent:** May 11, 2023 11:50 AM

**To:** [clerk@hamilton.ca](mailto:clerk@hamilton.ca)

**Subject:** Webform submission from: Request to Speak to a Committee of Council

Submitted on Thu, 05/11/2023 - 11:50

Submitted by: Anonymous

Submitted values are:

## Committee Requested

Committee

Public Health Committee

Will you be delegating in-person or virtually?

In-person

Will you be delegating via a pre-recorded video?

No

## Requestor Information

Requestor Information

Tom Cooper

Hamilton Roundtable for Poverty Reduction

100 Main Street East, Suite 203

HAMILTON, Choose One.... L9B 0J3

[tom@hamiltonpoverty.ca](mailto:tom@hamiltonpoverty.ca)

9055127863

Preferred Pronoun

he/him

Reason(s) for delegation request

Request to speak to Board of Health on Monday, May 15th regarding the City of Hamilton's Extreme Heat response plan.

Will you be requesting funds from the City?

No

Will you be submitting a formal presentation?

No

**From:** City of Hamilton <[hello@hamilton.ca](mailto:hello@hamilton.ca)>

**Sent:** May 11, 2023 11:57 AM

**To:** [clerk@hamilton.ca](mailto:clerk@hamilton.ca)

**Subject:** Webform submission from: Request to Speak to a Committee of Council

Submitted on Thu, 05/11/2023 - 11:56

Submitted by: Anonymous

Submitted values are:

## Committee Requested

Committee

Public Health Committee

Will you be delegating in-person or virtually?

In-person

Will you be delegating via a pre-recorded video?

No

## Requestor Information

Requestor Information

Clare Freeman and Merima Menzildzic

Hamilton Community Legal Clinic

100 Main street east suite 203

Hamilton, ON. L8N4W4

[clare.freeman@hclc.clcj.ca](mailto:clare.freeman@hclc.clcj.ca)

9055274572

Reason(s) for delegation request

Coordinate local efforts to address excessive indoor temperatures in rental housing

Will you be requesting funds from the City?

No

Will you be submitting a formal presentation?

No

**From:** City of Hamilton <[hello@hamilton.ca](mailto:hello@hamilton.ca)>

**Sent:** May 11, 2023 2:50 PM

**To:** [clerk@hamilton.ca](mailto:clerk@hamilton.ca)

**Subject:** Webform submission from: Request to Speak to a Committee of Council

Submitted on Thu, 05/11/2023 - 14:49

Submitted by: Anonymous

Submitted values are:

## Committee Requested

Committee

Public Health Committee

Will you be delegating in-person or virtually?

In-person

Will you be delegating via a pre-recorded video?

No

## Requestor Information

Requestor Information

Katie King

Hamilton Community Benefits Network

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Preferred Pronoun

she/her

Reason(s) for delegation request

Re: extreme heat bylaw

Will you be requesting funds from the City?

No

Will you be submitting a formal presentation?

No

**From:** City of Hamilton <[hello@hamilton.ca](mailto:hello@hamilton.ca)>

**Sent:** May 12, 2023 9:55 AM

**To:** [clerk@hamilton.ca](mailto:clerk@hamilton.ca)

**Subject:** Webform submission from: Request to Speak to a Committee of Council

Submitted on Fri, 05/12/2023 - 09:55

Submitted by: Anonymous

Submitted values are:

## Committee Requested

Committee

Public Health Committee

Will you be delegating in-person or virtually?

In-person

Will you be delegating via a pre-recorded video?

No

## Requestor Information

Requestor Information

Arnim Hughes

ACORN

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

Preferred Pronoun

she/her

Reason(s) for delegation request

Delegate at Public Health Committee May 15 - impacts of extreme heat on tenants.

Will you be requesting funds from the City?

No

Will you be submitting a formal presentation?

No



**From:** City of Hamilton <[hello@hamilton.ca](mailto:hello@hamilton.ca)>

**Sent:** May 12, 2023 11:34 AM

**To:** [clerk@hamilton.ca](mailto:clerk@hamilton.ca)

**Subject:** Webform submission from: Request to Speak to a Committee of Council

Submitted on Fri, 05/12/2023 - 11:34

Submitted by: Anonymous

Submitted values are:

## Committee Requested

Committee

Public Health Committee

Will you be delegating in-person or virtually?

In-person

Will you be delegating via a pre-recorded video?

No

## Requestor Information

Requestor Information

Adeola Egbeyemi

Environment Hamilton

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Preferred Pronoun

she/her

Reason(s) for delegation request

Requesting to speak to item 6.1 at the PH Committee meeting on Monday May 15 at 9:30am.

Will you be requesting funds from the City?

No

Will you be submitting a formal presentation?

No

**From:** City of Hamilton <[hello@hamilton.ca](mailto:hello@hamilton.ca)>

**Sent:** May 11, 2023 10:38 AM

**To:** [clerk@hamilton.ca](mailto:clerk@hamilton.ca)

**Subject:** Webform submission from: Request to Speak to a Committee of Council

Submitted on Thu, 05/11/2023 - 10:38

Submitted by: Anonymous

Submitted values are:

## Committee Requested

Committee

Public Health Committee

Will you be delegating in-person or virtually?

Virtually

Will you be delegating via a pre-recorded video?

Yes

## Requestor Information

Requestor Information

Marnie Schurter

ACORN

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

Preferred Pronoun

she/her

Reason(s) for delegation request

Pre recorded video delegation for May 15 - extreme heat discussion.

Will you be requesting funds from the City?

No

Will you be submitting a formal presentation?

No

**From:** City of Hamilton <[hello@hamilton.ca](mailto:hello@hamilton.ca)>

**Sent:** May 11, 2023 10:41 AM

**To:** [clerk@hamilton.ca](mailto:clerk@hamilton.ca)

**Subject:** Webform submission from: Request to Speak to a Committee of Council

Submitted on Thu, 05/11/2023 - 10:41

Submitted by: Anonymous

Submitted values are:

## Committee Requested

Committee

Public Health Committee

Will you be delegating in-person or virtually?

Virtually

Will you be delegating via a pre-recorded video?

Yes

## Requestor Information

Requestor Information

Liz Scott

ACORN

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Preferred Pronoun

she/her

Reason(s) for delegation request

Pre recorded video delegation May 15 Public Health - extreme heat protections for tenants.

Will you be requesting funds from the City?

No

Will you be submitting a formal presentation?

No



Hamilton

# INFORMATION REPORT

<b>TO:</b>	Mayor and Members Public Health Committee
<b>COMMITTEE DATE:</b>	May 15, 2023
<b>SUBJECT/REPORT NO:</b>	2023 Hamilton Community Heat Response Plan (BOH23019) (City Wide)
<b>WARD(S) AFFECTED:</b>	City Wide
<b>PREPARED BY:</b>	Shelley Rogers (905) 546-2424 Ext. 1275 Matt Lawson (905) 546-2424 Ext. 5823
<b>SUBMITTED BY:</b>	Kevin McDonald Director, Healthy Environments Division Public Health Services
<b>SIGNATURE:</b>	

## COUNCIL DIRECTION

Not Applicable.

## INFORMATION

This report provides information related to the 2023 Hamilton Community Heat Response Plan (see Appendix “A” to Public Health Committee Report BOH23019) and work presently being undertaken to develop a Heat Response Strategy in alignment with the City of Hamilton’s 2022 Climate Change Impact Adaptation Plan<sup>1</sup>.

### Background

For 2023, Public Health Services’ Healthy Environments Division assumed responsibility for coordinating the Community Heat Response Committee and for updating the Community Heat Response Plan for the current year.

The Community Heat Response Plan involves multiple City department divisions as well as community partner agencies and service providers. Public Health Services monitors weather forecasts and communications issued by Environment Canada regarding initiated Heat Warnings and Extended Heat Warnings. When a Heat Warning or

<sup>1</sup> Appendix “D” to Report CM22016/PED22058(a)/HSC22030(a) - City of Hamilton Climate Change Impact Adaptation Plan, 2022. <https://pub-hamilton.escribemeetings.com/filestream.ashx?DocumentId=335322>.

OUR Vision: To be the best place to raise a child and age successfully.

OUR Mission: To provide high quality cost conscious public services that contribute to a healthy, safe and prosperous community, in a sustainable manner.

OUR Culture: Collective Ownership, Steadfast Integrity, Courageous Change, Sensational Service, Engaged Empowered Employees.

Extended Heat Warning is issued by Environment Canada, Public Health Services amplifies the warning by providing communication internally, to community partners, local media outlets and updates the City of Hamilton website for public information. The partnering agencies and services providers of the Community Heat Response Committee then implement the Community Heat Response Plan according to their defined roles and responsibilities.

Examples of actions taken when a Heat Warning or an Extended Heat Warning is issued include, but are not limited to, the following:

- Public Health Services' Healthy Environments Division sends out notification of the Heat Warning or Extended Heat Warning via the "Rave Alert" messaging system to community partners and external stakeholders as well as an email notification of the Heat Warning to members of Council, internal departments and local news media outlets;
- Partnering agencies and service providers offer "cooling spaces" where members of the public are invited to come spend time in order to reduce their exposure to the heat;
- Public Health Services monitors and assesses surveillance data from hospitals and health sector agencies with respect to community health impacts resulting from extreme heat;
- Activation of the City's Emergency Operations Centre (EOC) may occur if there is a need to discuss further interventions. Note: Only members of the EOC Management Team may request the activation of the EOC (virtual activation could also be considered);
- Scheduled public, family, adult and senior swims are provided free-of-charge, at City of Hamilton indoor and outdoor pools (capacity limits in effect); Recreation's "Supie" Program remains operational but modified to a more passive nature; and
- Mobile water is distributed by the Salvation Army in the downtown core.

Other interventions in response to extreme heat have been initiated beyond the Community Heat Response Plan. Ontario Works provides a discretionary, one-time benefit issued to recipients of social assistance living independently in the community and who have a documented severe medical condition where, without air-conditioning in a medical professional's opinion, their condition would be negatively impacted. The City of Hamilton does not cover the cost of air-conditioners for low-income residents.

Also, Public Health Services is working with local housing support agencies to provide educational webinars about heat-related illness to local landlords and property management companies regarding what they should know about extreme heat events and how to protect tenants during these events.

---

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OUR Culture: Collective Ownership, Steadfast Integrity, Courageous Change, Sensational Service, Engaged Empowered Employees.

Updated information regarding the status of Heat Warnings and Extended Heat Warnings, Cool Place locations and hours of operation, and information about the signs and symptoms of heat-related illness can be found on the City's "Heat Warnings and Heat-Related Illness" webpage (<https://www.hamilton.ca/heat>).

### **Extreme Heat Adaptation Actions and Next Steps**

The City of Hamilton Climate Science Report<sup>2</sup> predicts that the number of consecutive days that the temperature rises above 30°C will increase and that heat waves, defined as three days or more where the temperature is over 30°C or 40 on the humidex scale, will be more frequent as well as temperatures over 35°C. Older adults and especially the vulnerable and frail elderly are the most at risk to be hospitalized and die because of factors related to heat.

In 2022, Public Health Services completed an "Advancing Adaptation" pilot project, which was funded through the International Council for Local Environmental Initiatives (ICLEI) Canada by the Ontario Ministry of the Environment, Conservation and Parks, alongside financial support from the Government of Canada through the federal Department of Environment and Climate Change Canada.

Public Health Services staff worked with the members of the Just Recovery Network who had delivered a series of webinars for Hamilton residents on extreme heat to assess their interest in participating in such an initiative. An Extreme Heat Working Group was formed consisting of community organizations such as Environment Hamilton, Hamilton Round Table for Poverty Reduction, Associate of Community Organizations for Reform Now (ACORN) and the Social Planning and Research Council of Hamilton, as well as members of the Seniors' Advisory Committee. Public Health Services worked with CityHousing Hamilton to consult with tenants in four buildings to determine interventions to prevent heat related illness. Furniture was provided to make cooling rooms more comfortable for tenants and fifty air conditioning units were purchased for tenants who were at high risk of heat related illness. This intervention was completed using 'one-time' funding and will not be available for additional purchase of air conditioning units or to fund other interventions.

This past March 2023, Public Health Services was tasked with coordinating the 2023 Community Heat Response Committee, updating the Community Heat Response Plan, as needed, and producing a Public Health Committee recommendation report for Q1 2024 detailing a Heat Response Strategy 2024-2027 for the City of Hamilton. The Heat Response Strategy will include an updated Heat Response Plan and interventions identified in the City of Hamilton's Climate Change Impact Adaptation Plan<sup>1</sup>.

---

<sup>2</sup> City of Hamilton Climate Science Report.

<https://www.hamilton.ca/sites/default/files/2022-10/climate-change-impact-adapatation-plan-science-report.pdf>

**SUBJECT: 2023 Hamilton Community Heat Response Plan (BOH23019) (City Wide) - Page 4 of 4**

---

Actions identified in the Climate Change Impact Adaptation Plan are:

- Action 3.1 (ID#6): Develop and implement a response program for vulnerable populations to protect residents from climate-related risks (i.e. extreme cold, extreme heat, etc.);
- Action 3.2 (ID#7): Consolidate existing vulnerable persons' contact lists and update/expand them to guide emergency response and/or other assistance programs;
- Action 3.3 (ID#8): Coordinate local efforts to address excessive indoor temperatures in rental housing;
- Action 4.3 (ID#12): Establish buddy systems/help-your-neighbour programs to implement during extreme weather events;
- Action 6.2 (ID#15): Explore opportunities to expand current cooling & warming centre programming and interventions; and,
- Action 6.3 (ID#15): Improve monitoring, data collection, and notification surrounding flooding & extreme weather/temperatures.

As part of the City's recovery from the pandemic, it will be important to assign a consistent lead to this work. The City of Hamilton department/division responsible for the overall coordination of the Heat Response Strategy will be identified in the recommendations to Public Health Committee in Q1 2024. The execution of the Heat Response Strategy will be an inter-departmental initiative involving multiple community partners. Evidence-informed decision making will be used to determine the most effective and sustainable methods for implementing the identified actions and interventions to protect people from the harms of extreme heat exposure. Literature reviews, environmental scans and best practices analyses concerning community-based extreme heat responses are being conducted by Public Health Services to inform the Heat Response Strategy. The recommended actions and interventions will be adapted and applied to Hamilton's local context.

**APPENDICES AND SCHEDULES ATTACHED**

Appendix "A" to Report BOH23019:

City of Hamilton Community Heat Response Plan, May 2023

---

OUR Vision: To be the best place to raise a child and age successfully.

OUR Mission: To provide high quality cost conscious public services that contribute to a healthy, safe and prosperous community, in a sustainable manner.

OUR Culture: Collective Ownership, Steadfast Integrity, Courageous Change, Sensational Service, Engaged Empowered Employees.



Hamilton

# **CITY OF HAMILTON COMMUNITY HEAT RESPONSE PLAN**

**May 2023**

Healthy & Safe Communities Department



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## **Introduction**

Hot weather can contribute to the development of heat-related illness to the general population. Some groups, including seniors, young children, and people with pre-existing medical conditions, may be less able to cope and acclimatize to hot weather conditions, and are considered as having an increased risk of showing signs and symptoms of heat-related illness.

The City of Hamilton, in consultation with community partners, has developed the Community Heat Response Plan to help citizens cope with intense heat events. The Community Heat Response Plan (hereinafter referred to as the Plan) alerts the public that hot weather conditions are imminent or occurring and outline services that will be provided to Hamilton residents. The goal is to provide support and information for those most at-risk of heat-related illness.

The heat season is from Victoria Day Weekend to Labour Day Weekend however it is dependent on the weather patterns hence this plan could be activated outside of this time.

### **Background**

This initiative was developed collaboratively by agencies in Hamilton, forming the Community Heat Response Committee (CHRC) in 2002. All agencies participating in the development of this initiative have agreed to voluntarily provide services during a Heat Warning, or an Extended Heat Warning. Since the introduction of the Plan in 2008, several heat events have tested the effectiveness of existing services and the merit of the Plan. The Plan has proved to be successful in helping citizens safely respond to these events.

### **Purpose**

The Plan provides a framework for the coordination and implementation of hot weather response activities aimed at reducing the impact of intense heat events on the population.

## **Plan Review and Maintenance**

The Community Heat Response Plan (The Plan) will be reviewed on an annual basis. Prior to the heat season, the CHRC meets to review The Plan, adjust any operational details and update contact information and committee partners, as needed. Following each heat season, the CHRC meets in order to debrief on challenges, concerns and successes identified during the heat season and to provide recommendations for improvements to the Plan.

In 2023, Public Health Services – Healthy Environments Division (PHS – HED) is responsible for the maintenance of The Plan and oversight of the CHRC.

## Pre-Heat Season Activities

Prior to each heat season the CHRC will:

- Meet to ensure that CHRC members understand signs and symptoms of heat-related illness and that each partner agency has their own heat response plan and/or understands their operational role during a Heat Warning, or Extended Heat Warning;
- Distribute a promotional materials order form to internal and community partners to be returned to PHS – HED for ordering;
- Update contact list of CHRC members and community partners to receive notifications of Heat Warnings and Extended Heat Warnings;

Prior to each heat season PHS - HED will:

- Provide heat-related illness information sessions for applicable City departments and community partners;
- Distribute promotional awareness information materials to City and community partners as requested;
- Update the “Rave Alert” notification system list of City and community partners for communicating Heat Warnings and Extended Heat Warnings

## **Concept of Operations – Thresholds to Activate the Heat Response Plan**

The Plan consists of 3 stages: Heat Warning, Extended Heat Warning, and a stand-down stage. PHS – HED monitors Environment Canada's temperature and humidex forecasts during the summer months. If it is determined that a response is required, cool place operators, community agencies, and the public are notified, and response action undertaken as outlined below.

### Heat Warning

A Heat Warning is issued when there are two or more consecutive days forecasted with daytime highs greater than or equal to 31°C and nighttime lows greater than or equal to 20°C **or** a Humidex of 40°C or greater.

When a Heat Warning is issued the following actions are undertaken:

- PHS - HED sends out notification of the Heat Warning via the “Rave Alert” messaging system to community partners and external stakeholders as well as an internal email notification of the Heat Warning to internal partners and local media;

- Scheduled public, family, adult and senior swims will be free of charge, at indoor and outdoor pools (capacity limits in effect as per Public Health Guidelines);
- Participating City and community partners offer spaces as 'cooling places';
- Recreation "Supie" Programs will remain operational but modify program to a more passive nature;
- Mobile water distribution by the Salvation Army in downtown core

#### Extended Heat Warning

An Extended Heat Warning is issued when there are three or more consecutive days observed with daytime highs greater than or equal to 31°C and nighttime lows greater than or equal to 20°C or a Humidex of 40°C or greater

When an Extended Heat Warning is issued the following actions are undertaken:

- PHS - HED sends out notification of the Extended Heat Warning event via the "Rave Alert" messaging system to community partners and external stakeholders as well as an internal email notification to internal partners and local media;
- Activation of the City Emergency Operations Centre (EOC) may occur if there is a need to discuss further interventions. Note: only members of the EOC Management Team may request the activation of the EOC (virtual activation could be considered);
- PHS will monitor and assess surveillance data from hospitals and health sector agencies with respect to any community health impact;
- The CHRC Chair will send an email to the members during business hours each day in an Extended Heat Warning, to facilitate the sharing of operational data. Emergencies that occur outside of Monday to Friday business hours are directed to the attention of PHS and the on-call Communications staff or in accordance with the Community Partner's internal procedure;
- Scheduled public, family, adult and senior swims will be free of charge at indoor and outdoor pools (capacity limits in effect as per Public Health Guidelines);
- All wading pools (except for Dundas Driving Park) are closed during an Extended Heat Warning. Community members can visit an indoor/outdoor pool or spray pad;
- Recreation's "Supie" Programs will remain operational but modify programming to a more passive nature;

- Mobile water distribution by the Salvation Army in downtown core

#### Stand Down

When the conditions of a Heat Warning or Extended Heat Warning break and are no longer met, a “Stand Down” is initiated.

When the Stand Down is called the following actions are undertaken:

- PHS - HED issues a cancellation notification of the Heat Warning or the Extended Heat Warning to staff, community partners, external stakeholders and local media;
- all City and community partner agencies return to normal operating procedures;

### **Roles and Responsibilities**

#### Healthy & Safe Communities Department

##### Public Health Services

Schedule and facilitate meetings of the CHRC;

- Monitor weather forecasts and communications from Environment Canada for Heat Warnings and Extended Heat Warnings to be issued;
- Send out notifications of the Heat Warning or Extended Heat Warning via internal email to staff, other internal partners, and local media. Notify external partners and stakeholders via “Rave Alert” notification system;
- Update stage status on City website ([www.hamilton.ca/heat](http://www.hamilton.ca/heat)) to reflect current stage of the plan;
- Print and distribute promotional awareness information material to community partners as requested;
- Respond to media requests related to the signs and symptoms of heat-related illness;
- Communicate with CHRC partners during an Extended Heat Warning to learn of any concerns and/or opportunities related to the Heat Response Plan for review and discussion among the CHRC members;

##### Recreation

- Operate City-owned recreation centres as cool places;
- Distribute and communicate information to the public at recreation centres;

- Post “Cool Down Here” and “Tips for Beating the Heat” signs in visible locations at recreation centres for the duration of the heat season;
- Scheduled public, family, adult and senior swims will be free of charge at indoor and outdoor pools during Heat Warning and Extended Heat Warning (capacity limits in effect as per Public Health Guidelines);
- Suspend outdoor recreation programs and wading pools when appropriate;
- Respond to media inquiries related to recreation facilities and related programming;

#### Paramedic Services

- Through social media, send heat-related information and tips to keep cool for the general public.
- Respond to health-related issues as appropriate
- Increase staffing as required

#### Public Works Department

##### Parks and Cemeteries

- Extend splash pad hours of operations, as required;
- Ensure drinking water fountains are operational and information re: locations is updated on City website

#### City Manager’s Office

##### Communications

- Triage internal and external communications related to media enquiries and distribute proactive communications on social media channels;
- Update information on the City’s website ([www.hamilton.ca/heat](http://www.hamilton.ca/heat)) regarding, cool tips, cool places, etc.

#### Human Resources

- Distribute information via email to staff with respect to employee health and wellness during extreme heat episodes;
- Handle all employee work refusal issues related to heat;
- Incorporate Heat and Sun Safety and UV Radiation Guidelines into orientation sessions where applicable

#### Hamilton Public Library

- Library branches will act as 'cooling' places for residents during regular business hours

#### Community Partners - "Cooling" Place Agencies

- Operate as a cooling place for the public and/or clientele
- Distribute information to the public
- Post "Cool Down Here" and "Tips to Beat the Heat" signs in visible locations for the duration of the heat season;
- Liaise with PHS – HED staff regarding heat impacts to their clientele;
- Salvation Army – mobile water distribution in downtown core