



Hamilton

# HAMILTON COMMUNITY HEAT STRATEGY UPDATE

Public Health Sub-Committee

April 28, 2025

# Heat Strategy Action Areas

| Action # | Strategy  | Lead(s)  |
|----------|---|--|
| 1        | <b>Education and Outreach</b><br>(e.g., distribution of cool kits, focus groups, promotional items)                   | Public Health Services   |
| 2        | <b>Heat Warning Notifications</b>   | Public Health Services   |
| 3        | <b>Cool Places</b><br>(e.g. Recreation Centres, indoor and outdoor pools, Municipal Service Centres, libraries, etc.) | Recreation;<br>Hamilton Public Library   |
| 4        | <b>Cooling &amp; Energy Efficiency Support</b><br>(e.g. subsidies, advocacy, development of local By-law, etc.)       | Planning & Economic Development (Climate Change Initiatives);<br>Ontario Works;<br>Government Relations;<br>Licensing & By-law Services; |
| 5        | <b>Vegetation Cover Expansion &amp; Maintenance</b><br>(e.g. tree planting, etc.)                                     | Public Works;<br>Planning & Economic Development (Climate Change Initiatives)  |

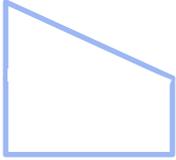
# Heat Strategy Action Areas (continued)

| Action # | Strategy  | Lead(s)  |
|----------|---|--|
| 6*       | <b>Wellness Check-Ins</b>   | Paramedics;<br>Housing Services                    |
| 7*       | <b>Shade Structures</b>   | Public Works (Environmental Services)              |
| 8        | <b>Heat-Related Illness Population Health Surveillance</b><br>(e.g. near real-time emergency room data, paramedic call data, etc.)          | Public Health Services (Epidemiology & Evaluation) |
| 9*       | <b>Misting Stations</b>   | Public Works (Environmental Services)              |
| 10       | <b>Transportation</b><br>(e.g. free and/or discounted public transportation during heat warnings and extended heat warnings to cool places) | Public Works (Transit)                             |

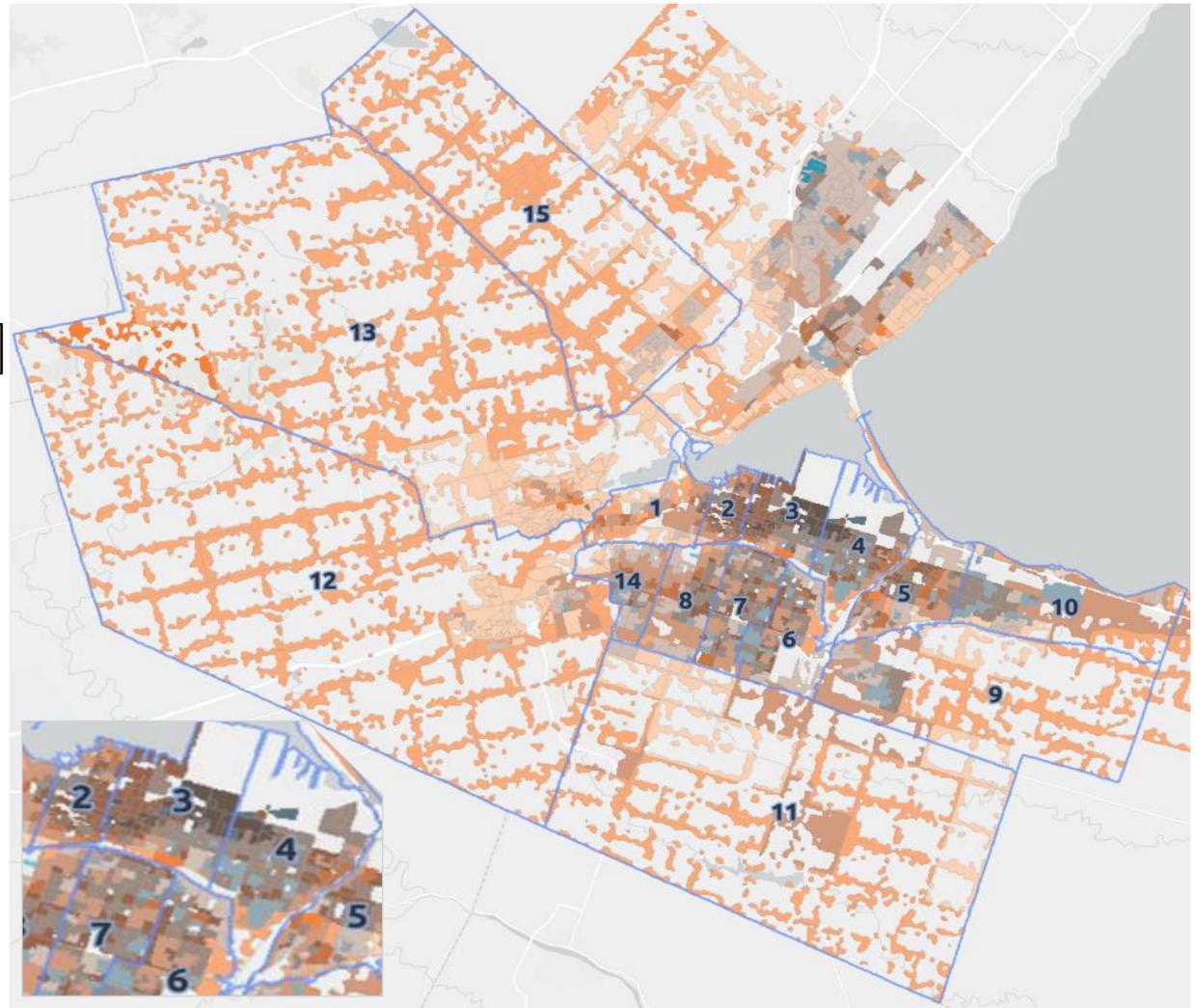
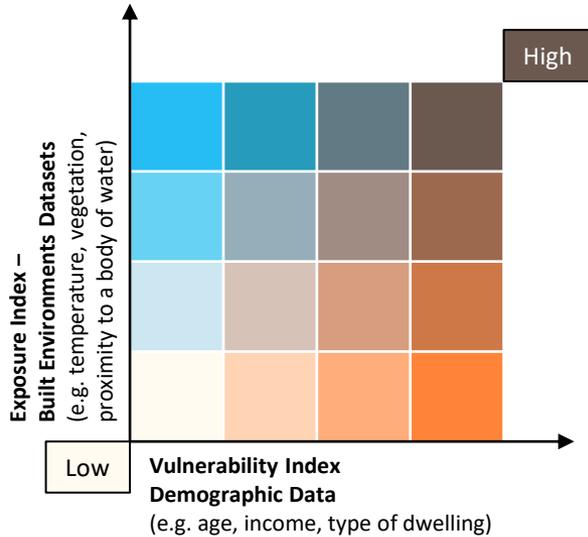
\* Pending General Issues Committee deliberations

# Innovative Mapping Tools

Ward Boundaries



Heat Index – Vulnerability and Exposure



Source: Université Laval. (2024). Mapping the vulnerability and Exposure to Extreme Heat Waves of Populations Living in Housing in Canadian Communities.

<https://vaguesdechaleur.ffgg.ulaval.ca/en/>

# Action #1: Education and Outreach

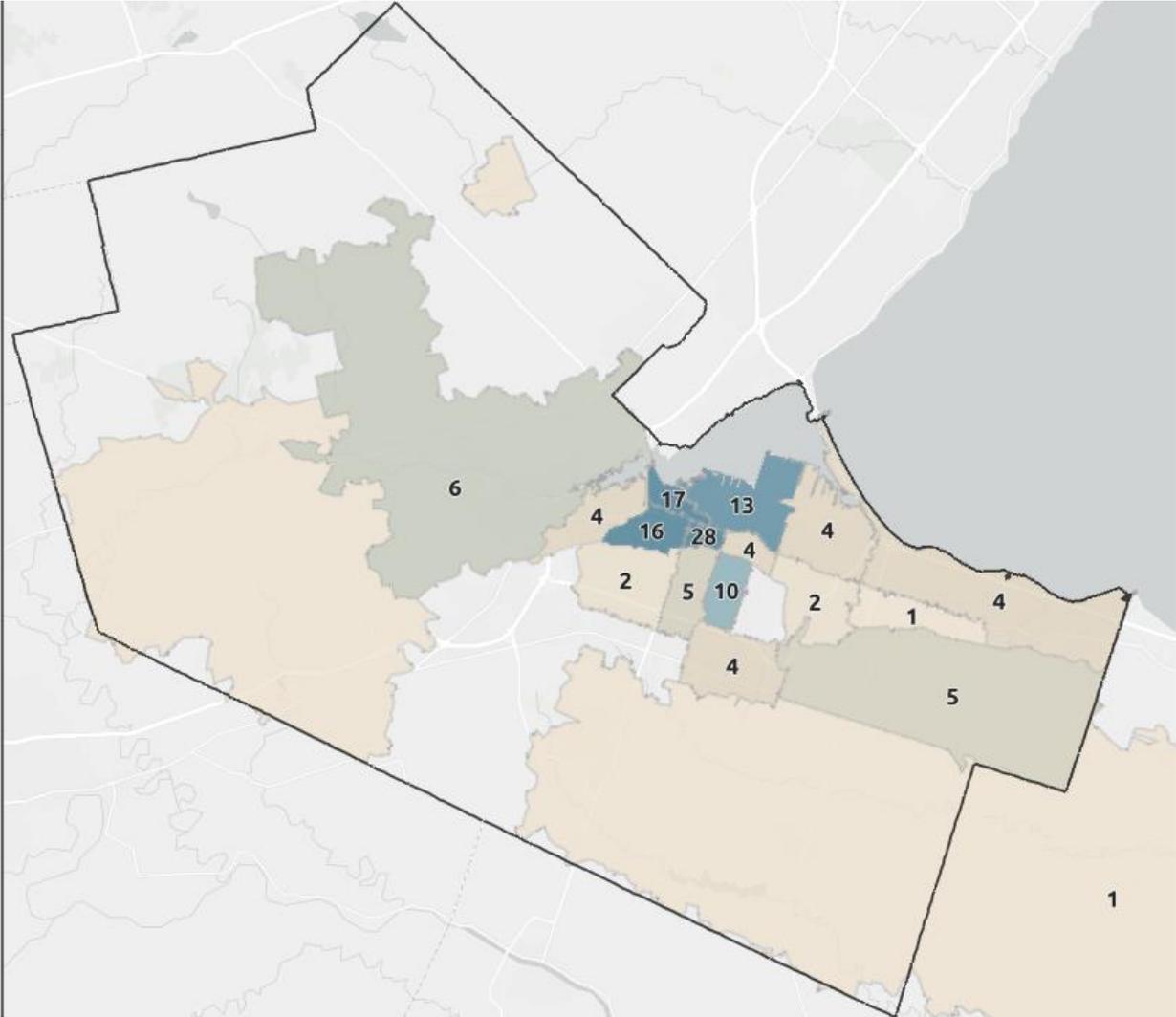
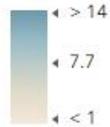
City Boundary



Heat Survey Respondents - Awareness and Outreach by FSA



Number of Respondents



Lead(s):  
Public Health Services

# Action #3: Cool Places

Cool Place Locations

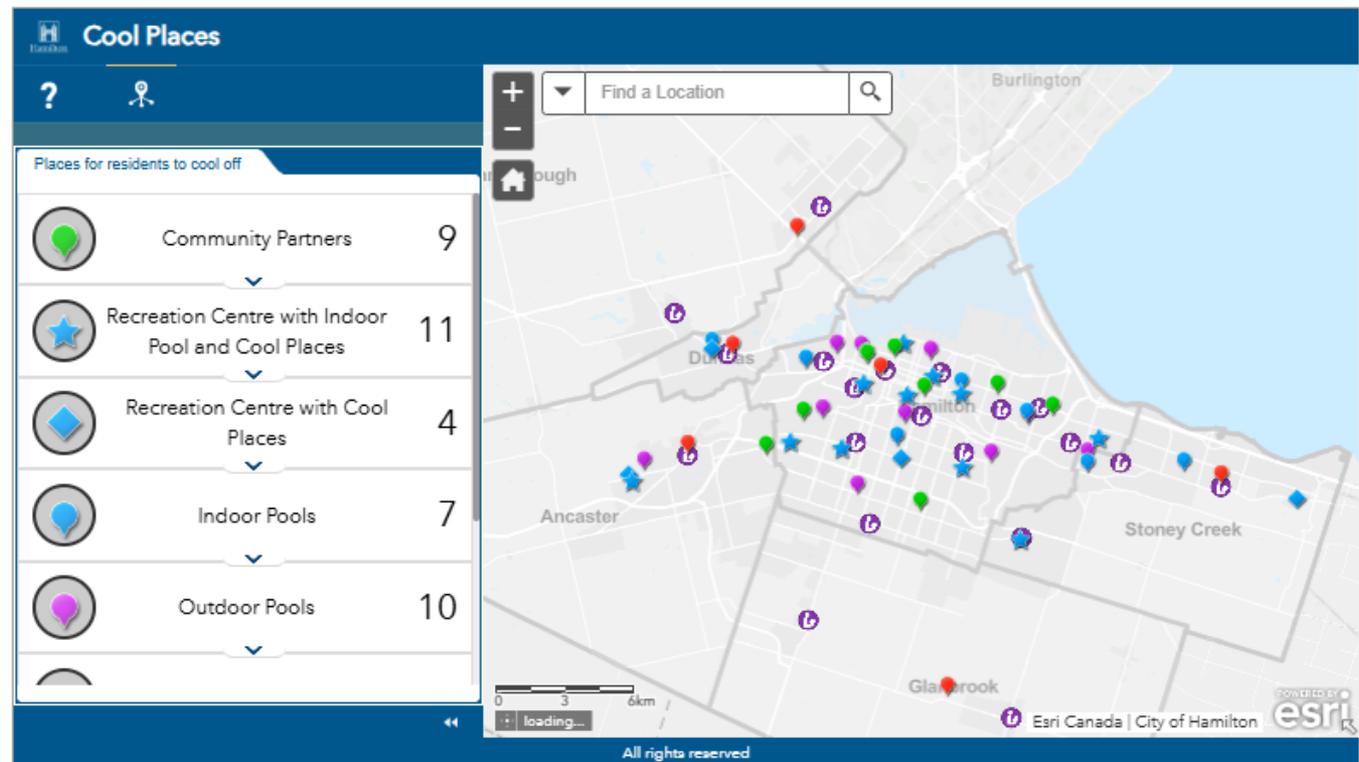
During a Heat Warning

During an Extended Heat Warning

Reducing Your Risk

## Cool Places Map

The City of Hamilton and participating community agencies are responding to the heat by offering "cool places" to go during all stages of a heat event. These locations can be identified by a "Cool Down Here" sign at the entrance. [View map in new window](#)

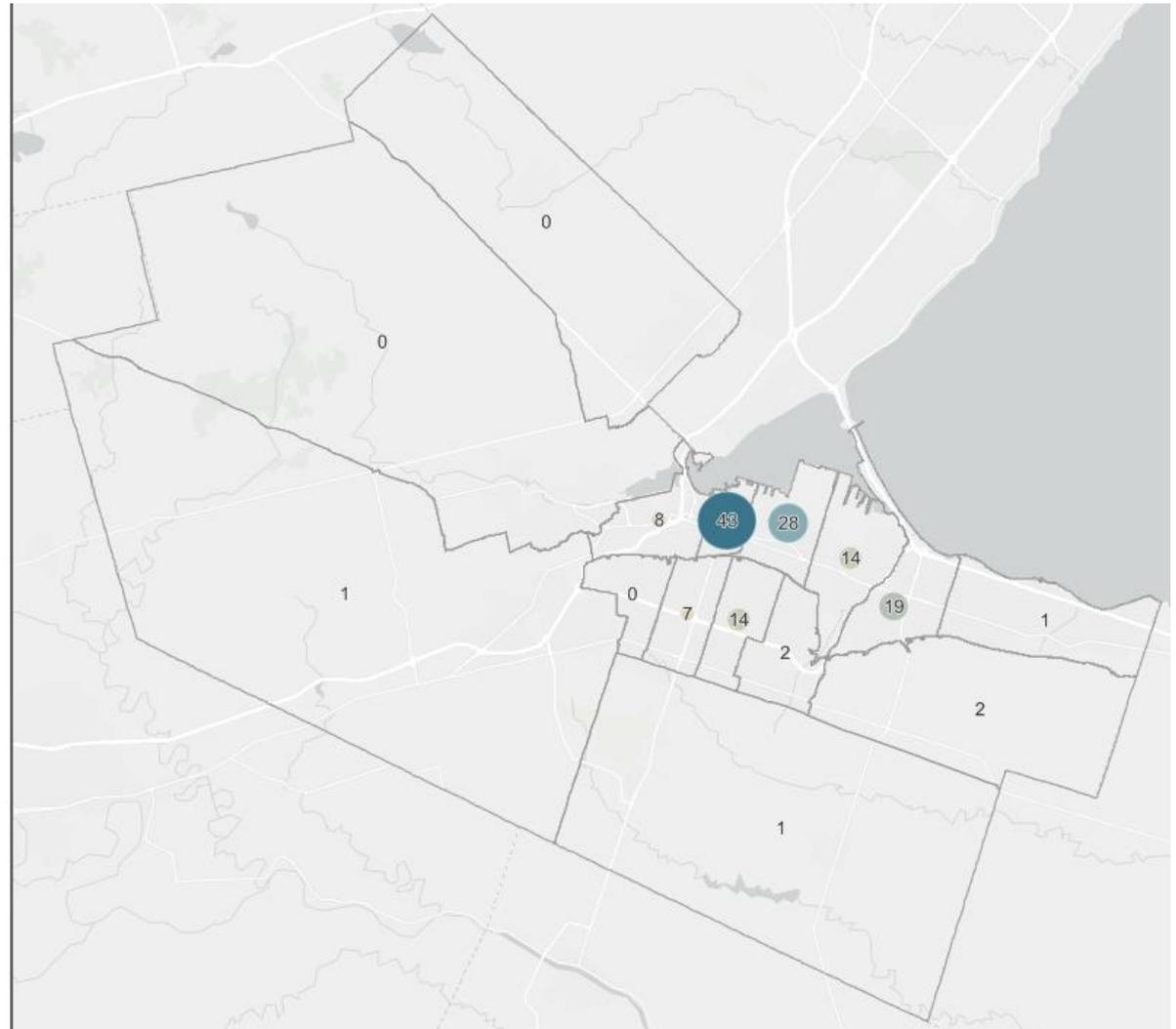
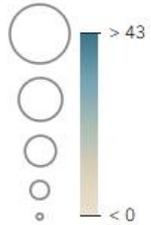


Lead(s):  
Recreation;  
Hamilton Public Library

# Action #4: Cooling and Energy Efficiency Support

Air Conditioner Program Eligibility

TOTAL



**Lead(s):**

Planning & Economic Development (Climate Change Initiatives);  
Ontario Works;  
Government Relations;  
Licensing & By-law Services;



Hamilton

THANK YOU