

File No.: 04-1000-20-2021-406

November 23, 2021

s.22(1)

Dear s.22(1)

Re: **Request for Access to Records under the Freedom of Information and Protection of Privacy Act (the "Act")**

I am responding to your request of July 30, 2021 under the ***Freedom of Information and Protection of Privacy Act, (the Act)***, for:

1. **Correspondence (i.e. email, briefings, bulletins etc.) between Staff; between Staff and Provincial Officials; and between Staff and Council Members regarding hot weather between June 23, 2021 to July 1, 2021; and**
2. **City's Emergency Response Manual/Plan related to hot weather and heat waves.**

All responsive records are attached. Some information in the records has been severed, (blacked out), under s.15(1)(l) of the Act. You can read or download this section here:

[http://www.bclaws.ca/EPLibraries/bclaws\\_new/document/ID/freeside/96165\\_00](http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/96165_00)

Under section 52 of the Act, and within 30 business days of receipt of this letter, you may ask the Information & Privacy Commissioner to review any matter related to the City's response to your FOI request by writing to: Office of the Information & Privacy Commissioner, [info@oipc.bc.ca](mailto:info@oipc.bc.ca) or by phoning 250-387-5629.

If you request a review, please provide the Commissioner's office with: 1) the request number (#04-1000-20-2021-406); 2) a copy of this letter; 3) a copy of your original request; and 4) detailed reasons why you are seeking the review.

Yours truly,

[Signature on file]

**Barbara J. Van Fraassen, BA**  
**Director, Access to Information & Privacy**

[Barbara.vanfraassen@vancouver.ca](mailto:Barbara.vanfraassen@vancouver.ca)

453 W. 12th Avenue Vancouver BC V5Y 1V4

If you have any questions, please email us at [foi@vancouver.ca](mailto:foi@vancouver.ca) and we will respond to you as soon as possible. Or you can call the FOI Case Manager at 604.871.6584.

Encl.

:ag

**From:** ["Myles, Miranda" <Miranda.Myles@vancouver.ca>](mailto:Miranda.Myles@vancouver.ca)  
**To:** ["Emergency Management Staff - DL" <s.15\(1\)\(l\)>](#)  
["Essinger, Ralph" <ralph.essinger@vancouver.ca>](mailto:ralph.essinger@vancouver.ca)  
["COLLINS, Karen" <Karen.COLLINS@vpd.ca>](mailto:Karen.COLLINS@vpd.ca)  
["Wilde, Marcus" <Marcus.Wilde@vpl.ca>](mailto:Marcus.Wilde@vpl.ca)  
["Coggles, David \ \(VPL\\)" <David.Coggles@vpl.ca>](mailto:David.Coggles@vpl.ca)  
["Gsponer, Denise" <Denise.Gsponer@vancouver.ca>](mailto:Denise.Gsponer@vancouver.ca)  
["Adolph, Chris" <chris.adolph@vancouver.ca>](mailto:chris.adolph@vancouver.ca)  
["Hosokawa, Laura" <laura.hosokawa@vancouver.ca>](mailto:laura.hosokawa@vancouver.ca)  
["Hamilton, Desiree" <Desiree.Hamilton@vancouver.ca>](mailto:Desiree.Hamilton@vancouver.ca)  
["Shebib, Jodie" <Jodie.Shebib@vancouver.ca>](mailto:Jodie.Shebib@vancouver.ca)  
["Dejong, Uultsje" <Uultsje.Dejong@vancouver.ca>](mailto:Uultsje.Dejong@vancouver.ca)  
["Ulmer, Christine" <Christine.Ulmer@vancouver.ca>](mailto:Christine.Ulmer@vancouver.ca)  
["Gandha, Amit" <Amit.Gandha@vancouver.ca>](mailto:Amit.Gandha@vancouver.ca)  
["Mclean, Alicia" <Alicia.Mclean@vancouver.ca>](mailto:Alicia.Mclean@vancouver.ca)  
["Kloepper, Karla" <Karla.Kloepper@vancouver.ca>](mailto:Karla.Kloepper@vancouver.ca)  
["Mauboules, Celine" <celine.mauboules@vancouver.ca>](mailto:celine.mauboules@vancouver.ca)  
["Lambert, Ellie" <Ellie.Lambert@vancouver.ca>](mailto:Ellie.Lambert@vancouver.ca)  
["Tait, Godfrey" <Godfrey.Tait@vancouver.ca>](mailto:Godfrey.Tait@vancouver.ca)  
["Stephens, Sam" <Sam.Stephens@vancouver.ca>](mailto:Sam.Stephens@vancouver.ca)  
["Traer, Richard" <Richard.Traer@vancouver.ca>](mailto:Richard.Traer@vancouver.ca)  
["Peterson, Darren" <darren.peterson@vancouver.ca>](mailto:darren.peterson@vancouver.ca)  
["Bourgeau, Jody" <Jody.Bourgeau@vancouver.ca>](mailto:Jody.Bourgeau@vancouver.ca)  
["Morrison, Julia \ \(VPL\\)" <julia.morrison@vpl.ca>](mailto:julia.morrison@vpl.ca)  
["Mills, Tamsin" <Tamsin.Mills@vancouver.ca>](mailto:Tamsin.Mills@vancouver.ca)  
["Hsu, Paul" <paul.hsu@vancouver.ca>](mailto:paul.hsu@vancouver.ca)  
["Downey, Jon" <Jon.Downey@vpl.ca>](mailto:Jon.Downey@vpl.ca)  
["Hooper, Ashley" <Ashley.Hooper@vancouver.ca>](mailto:Ashley.Hooper@vancouver.ca)  
["Zen, Lillienne" <Lillienne.Zen@vancouver.ca>](mailto:Lillienne.Zen@vancouver.ca)  
["Jung, Andrea" <Andrea.Jung@vancouver.ca>](mailto:Andrea.Jung@vancouver.ca)  
["Hurford, Dianna" <Dianna.Hurford@vancouver.ca>](mailto:Dianna.Hurford@vancouver.ca)  
["Narayan, Vince" <vince.narayan@vancouver.ca>](mailto:vince.narayan@vancouver.ca)  
["Wojnarski, Daria" <Daria.Wojnarski@vancouver.ca>](mailto:Daria.Wojnarski@vancouver.ca)  
["Czeppel, Andreas" <andreas.czeppel@vancouver.ca>](mailto:andreas.czeppel@vancouver.ca)  
**CC:** ["Jasper, Kirsten" <Kirsten.Jasper@vancouver.ca>](mailto:Kirsten.Jasper@vancouver.ca)  
["Worster, Seagrין" <seagrין.worster@vancouver.ca>](mailto:seagrין.worster@vancouver.ca)  
["Stevens, Daniel" <Daniel.Stevens@vancouver.ca>](mailto:Daniel.Stevens@vancouver.ca)  
["Clark, Elizabeth" <Elizabeth.Clark@vancouver.ca>](mailto:Elizabeth.Clark@vancouver.ca)  
["Wong, Gillian" <Gillian.Wong@vancouver.ca>](mailto:Gillian.Wong@vancouver.ca)  
["Coppin, Rhiannon" <Rhiannon.Coppin@vancouver.ca>](mailto:Rhiannon.Coppin@vancouver.ca)  
["Brisson, Crystal" <Crystal.Brisson@vancouver.ca>](mailto:Crystal.Brisson@vancouver.ca)

"Uto, Rika" <rika.uto@vancouver.ca>

"Krezanoski, Lyndsey" <lyndsey.krezanoski@vancouver.ca>

"King, Robyn" <Robyn.King@vancouver.ca>

**Date:** 6/23/2021 8:54:18 PM

**Subject:** Coordination Call: Extreme Heat IRG

**Attachments:** image002.jpg

DOC 2019 166430 EM - IRG Extreme Heat and Air Quality - v4  
2021-06-23.pdf











EM - IRG Extreme Heat Contact List - 2021-06-23.pdf

Hi All,

As a follow up to the Heat/Wildfire Smoke seasonal readiness meeting on April 23<sup>rd</sup>, and in response to the Environment Canada [Heat Warning](#) forecasting a heat wave set to affect BC beginning on Friday (June 25) and lasting until Tuesday (June 29), this meeting is being held as per the attached Initial Response Guide for Extreme Heat Events and as part of regular seasonal preparedness. You are receiving an invite to this meeting as you are listed as a response lead or back up for Heat Response for your department (See attached Contact List).

## Agenda

### 1) Forecast Review

|   | Thu<br>24 Jun   | Fri<br>25 Jun  | Sat<br>26 Jun  | Sun<br>27 Jun   | Mon<br>28 Jun   |   |
|---|---|--|--|---|---|---|
|   | <br>23°C<br>A mix of sun and cloud | <br>27°C<br>Sunny | <br>30°C<br>Sunny | <br>30°C<br>Sunny          | <br>30°C<br>A mix of sun and cloud | A |
| <b>Tonight</b>  | <b>Night</b>  | <b>Night</b>   | <b>Night</b>   | <b>Night</b>  | <b>Night</b>  |   |
| <br>16°C<br>A few clouds | <br>17°C<br>Clear                  | <br>20°C<br>Clear | <br>20°C<br>Clear | <br>20°C<br>Cloudy periods | <br>20°C<br>Cloudy periods         |   |

Source: [https://weather.gc.ca/city/pages/bc-74\\_metric\\_e.html](https://weather.gc.ca/city/pages/bc-74_metric_e.html)

### 2) Initial Response Guide Actions

- Completed
- In Progress
- Actions still required for Heat Warning

### 3) Confirm Primary/Secondary Departmental Contacts

### Next Steps

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|  | Thu<br>24 Jun   | Fri<br>25 Jun   | Sat<br>26 Jun  | Sun<br>27 Jun  | Mon<br>28 Jun   | Tue<br>29 Jun   |
|--|---|---|--|--|---|---|
|  | <br>23°C<br>A mix of sun and cloud | <br>27°C<br>Sunny  | <br>30°C<br>Sunny  | <br>30°C<br>Sunny           | <br>30°C<br>A mix of sun and cloud | <br>28°C<br>A mix of sun and cloud |
| <b><u>Tonight</u></b>  | <b>Night</b>  | <b>Night</b>  | <b>Night</b>   | <b>Night</b>   | <b>Night</b>  |   |
| <br>16°C<br>A few clouds | <br>17°C<br>Clear                 | <br>20°C<br>Clear | <br>20°C<br>Clear | <br>20°C<br>Cloudy periods | <br>20°C<br>Cloudy periods        |   |



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# EXTREME HEAT AND AIR QUALITY INITIAL RESPONSE GUIDELINE (IRG)

June 2021

| DOCUMENT STATUS | DOCUMENT DATE & VER | VANDocs RECORD ID | CREATED BY                     |
|-----------------|---------------------|-------------------|--------------------------------|
| FINAL           | 2021-06<br>V4       | DOC/2015/175398   | Office of Emergency Management |

## DISTRIBUTION

This plan will be distributed to the following individuals:

| <b>Department/Agency</b>                         | <b>Recipient</b>  |
|--|---|
| <i>City Manager's Office</i>                     | <i>Deputy City Manager</i>  |
| <i>Vancouver Emergency Management Agency</i>     | <i>Director, Emergency Management<br/>Managers, Emergency Management<br/>Emergency Management Duty Officers (EM Duty Officers)</i>              |
| <i>311 Contact Centre</i>                        | <i>Manager, 311 Contact Centre<br/>Director, Digital Contact Services<br/>Team Managers</i>   |
| <i>Civic Engagement and Communications</i>       | <i>Director, Corporate Communications<br/>A/Director, Corporate Communications</i>  |
| <i>Community Services Group</i>                  | <i>Managing Director, Non-Market Housing/Social Operations<br/>Director, Homelessness Services<br/>Director, Carnegie Community Centre</i>      |
| <i>Engineering Services</i>                      | <i>Supt II - Meters, System Control, Hydrants &amp; Valves<br/>Water Quality Program Coordinator</i>  |
| <i>Environment Canada</i>                        | <i>Warning Preparedness Meteorologists (key partners)</i>   |
| <i>Human Resources</i>                           | <i>Manager, Organizational Safety</i>   |
| <i>Film and Special Events Office</i>            | <i>Manager</i>  |
| <i>Sustainability</i>                            | <i>Manager, Sustainability</i>  |
| <i>Vancouver Board of Parks &amp; Recreation</i> | <i>Recreation Manager, East<br/>Superintendent, Park Operations<br/>Manager, Recreation Services<br/>Lead Ranger, Parks</i>                     |
| <i>Vancouver Coastal Health</i>                  | <i>Medical Health Officer (key partner)<br/>Emergency Management Coordinator, VCH (key partner)</i>   |
| <i>Vancouver Fire and Rescue Services</i>        | <i>Captain, Emergency Management<br/>Assistant Chief, Emergency Management<br/>Captain, Public Information Officer</i>                          |
| <i>Vancouver Police Department</i>               | <i>Inspector, Emergency &amp; Operational Planning Section<br/>Superintendent, Operations Division<br/>Police Constable - Homeless Outreach</i> |
| <i>Vancouver Public Library</i>                  | <i>Security Coordinator, Central Library<br/>Security Manager, Central Library</i>  |
| <i>Metro Vancouver Air Quality Division</i>      | <i>Air Quality Staff (key partner)</i>  |

## REVISION HISTORY

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| Version | Contact            | Notes  | Date    |
|---------|--------------------|--|---------|
| V1.0    | Jennifer Standeven | Extreme Heat IRG created   | 2010-01 |
| V2.0    | Hibak Hersi        | First plan update  | 2011-07 |
| V2.1    | Hibak Hersi        | Updated to reflect new template for IRGs   | 2015-05 |
| V2.2    | Daniel Stevens     | Minor formatting updates. Content remains the same as v3.0   | 2015-06 |
| V2.3    | Kirsten Jasper     | Minor edits to section 1.1 to include information about VCH Heat Health Warning; formatting to TOC   | 2015-06 |
| V2.4    | Elizabeth Clark    | Updates to EM – NOTI Extreme Heat DL contact list  | 2015-12 |
| V2.5    | Elizabeth Clark    | Updates to EM – NOTI Extreme Heat DL – Addition of Justinne Ramirez & Kendra Taylor  | 2016-03 |
| V2.6    | Hibak Hersi        | Updates to Distribution page, Sections 2, 3, and 5, including integrating the new Emergency Management Duty Officer (EM Duty Officer) role                           | 2017-06 |
| V2.7    | Hibak Hersi        | Added “Misting Stations”   | 2018-06 |
| V3.0    | Kirsten Jasper     | General updates including 2019 HARS algorithm and contact list   | 2019-06 |
| V3.1    | Kirsten Jasper     | Added Air Quality Advisory notification to algorithm   | 2019-09 |
| V3.2    | Elizabeth Clark    | Updated Coordination Call information, updated Contact List  | 2020-01 |
| V4      | Miranda Myles      | Updated with separate section for Air Quality preparedness and response updates and general updates bridging from 2020 COVID version back to more standard response. | 2021-06 |

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## 1. Introduction

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Initial Response Guidelines (IRGs) provide guidelines for responding to emergencies during the early stages of an event. IRGs outline the functions that City of Vancouver business units and key external partners agree to perform. NOTE: IRGs do not replace the duties that City departments or external partners already perform and are extensions to the City of Vancouver Emergency Response & Recovery Plan.

### 1.1 Risk & vulnerability assessment

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The focus of this document is on extreme heat, however, as air quality impacts from wildfire smoke often occur simultaneously with Heat, additional preparedness and response activities for air quality have been added. (Note: references to Air Quality in this document refer to Air Quality impacts from wildfire smoke only).

In 2009, the Lower Mainland extreme heat event led to approximately 120 excess deaths. North American heat waves are already responsible for more deaths annually compared to flooding, hurricanes and tornadoes. Longer lasting extreme heat events are forecasted globally.

Extreme heat effects are exacerbated by social isolation and lower incomes. Individuals at higher risk include homeless populations; seniors (particularly those homebound); small children; people who work or exercise outdoors; and those with health problems (addiction problems, breathing difficulties, heart conditions, and/or mental illness). The occurrence of high levels of humidity, reduced air quality levels, and/or extended durations of heat events are all potentially aggravating factors that can negatively affect health and put people at increased risk.

Based on recommendations from Vancouver Coastal Health, the following is the order of priority based on health impacts if these hazards are compounding:

- 1) Heat
- 2) Air quality from wildfire smoke
- 3) COVID-19

### 1.2 Heat Triggers for the southwest region

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Extreme heat events are periods of time when the temperature is high enough that we can expect to see adverse health effects.

There are two levels of extreme heat outlined in this IRG. These levels have been developed by Environment Canada and local health authorities based on data showing correlation between predicted temperatures and adverse health effects.

#### **Level 1: Heat Warning**

Issued by Environment Canada when temperatures are forecast to be  $T_{max} \geq 29^{\circ}\text{C}$  and  $T_{min} \geq 16^{\circ}\text{C}$  in the Coastal Region for two or more consecutive days (or  $T_{max} \geq 33^{\circ}\text{C}$  and  $T_{min} \geq 17^{\circ}\text{C}$  in the Inland Region)

#### **Level 2: Extreme Heat Alert**

Issued by Health via HEMBC and EMBC when temperatures are predicted to hit  $T_{max} \geq 31^{\circ}\text{C}$  at YVR or  $\geq 36^{\circ}\text{C}$  at Abbotsford for 2 or more consecutive days.

See section 6.1 for the current *Heat Alert Response System* (HARS) algorithm for the Southwest region, developed jointly by Environment Canada and the BC Centre for Disease Control.

### 1.3 Assumptions

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- COV business units identified as Function Leads in this IRG will have specific plans and procedures to implement their identified functions, where required. Business units can implement sections of this plan independently if localized conditions warrant it and resources are available.
- Organizations sheltering vulnerable populations such as those providing assisted living services for the elderly and those looking after children (e.g., child care providers, schools, summer youth camps) will take appropriate actions to ensure the safety of the people in their care.
- Employers will take appropriate actions to mitigate extreme heat adverse impacts on their workforce.
- Costs related to the implementation of this IRG will be borne by responding departments and agencies.

### 1.4 Pre-authorized public messaging

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Pre-authorized messaging to be used by any staff if approached directly by the media.

- Environment Canada [or] Vancouver Coastal Health has issued a [heat warning] or [extreme heat alert] for the Southwest Region.
- COV is implementing its extreme heat plan to counteract adverse health impacts related to heat.
- The City is encouraging everyone to look out for others, especially those more vulnerable to heat such as the elderly, very young, homeless, and persons with underlying health conditions.
- More information can be found at [vancouver.ca](http://vancouver.ca), [vch.ca](http://vch.ca) or by calling 311.
- All media inquiries are directed to CEC (604.871.6336 [media@vancouver.ca](mailto:media@vancouver.ca))

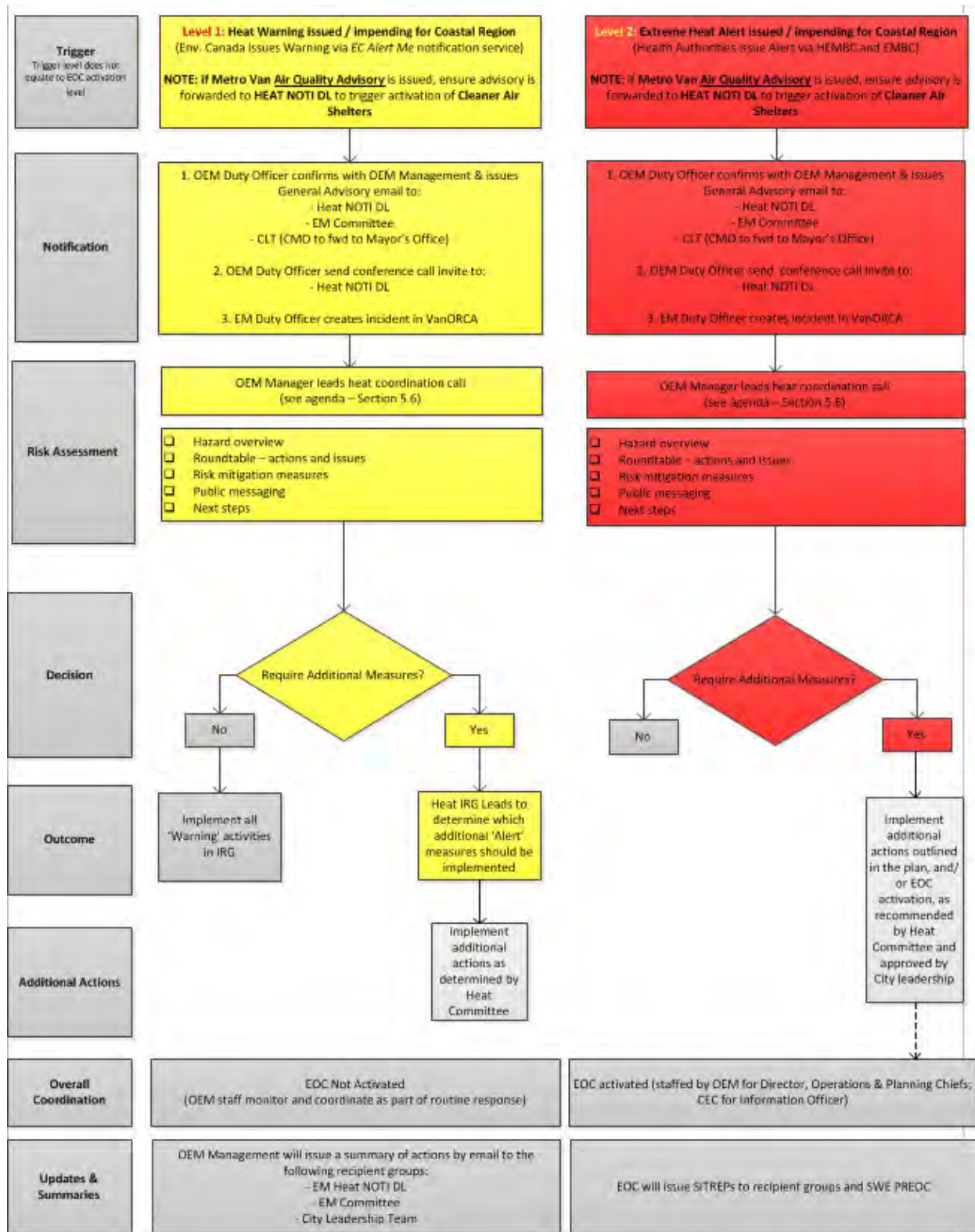
### 1.5 Vancouver Emergency Management Agency (VEMA) Duty Officer

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- When the first heat event of the season occurs in the region, whether it be a Special Weather Statement, Environment Canada Heads Up or Heat warning, the VEMA Duty Officer will send a message to remind the IRG department leads of IRG triggers and their roles within the IRG in preparation for the season.
- The VEMA Duty Officer will be responsible for organizing an IRG Extreme Heat Coordination Call with the IRG Function Leads and stakeholders once a trigger (refer to page 4) has been reached, and after confirming with the VEMA Director or Manager. This VEMA Duty Officer, who is on call 24/7 serves as the first point of contact for VEMA and can be reached at any time at s.15(1)(l) or s.15(1)(l).
- The EM Duty Officer will also notify the City Leadership Team (CLT) and the Emergency Management Committee members that an event has occurred, that the Extreme Heat IRG trigger has been reached, and that the Extreme Heat IRG Function Leads will be convening to discuss next steps. Function leads will be copied on this email notification, following which they will receive a calendar invite for the meeting.

## 2. Event Escalation & Notification Process

This event process outlines IRG activation, notification, coordination and/or escalation activities which take place when Special Weather Statements or Heat Warnings have been issued or are impending.



### 3. Heat Preparedness Activities

The responsibilities outlined in this section take place April to June. City departments and partnering agencies will be accountable for their own actions.

| Function                                      | Activity   | Department/Agency        |                                | April |  |  |   | May |   |   |   | June |   |
|---|--|--------------------------|--------------------------------|-------|--|--|---|-----|---|---|---|------|---|
|   |  | Lead                     | Support                        |       |  |  |   |     |   |   |   |      |   |
| Reconvening Extreme Heat Planning Committee   | Confirm Function Leads and Environment Canada Alerts   | VEMA                     |                                |       |  |  | ● |     |   |   |   |      |   |
|   | Convene planning meeting   | VEMA                     | All Function Leads             |       |  |  |   |     | ● |   |   |      |   |
| Increasing Access to Portable Water Fountains | Collaborate to identify locations for temporary water fountains and misters based on community needs and deploy them as soon as seasonally available.                                    | ACCS/<br>ENG WW/<br>VFRS |                                |       |  |  |   |     |   |   |   |      |   |
|   | Ensure VFRS approves locations when hook up to hydrants is required (refer to <i>Deployment Guidelines for Hydrant Supplied Drinking Fountains</i> document in VanDOCS (DOC/2017/160224) |                          |                                |       |  |  |   |     |   | ● | ● |      |   |
|   | Share GIS data for VanMap and Metro Van water app where possible and update the GIS data   | ENG (WW)                 | IT, Metro Van IT               |       |  |  |   |     |   |   |   | ●    |   |
|   | Update water fountains on Google Maps when new permanent fountains have been installed   | ENG (WW)                 | IT                             |       |  |  |   |     |   |   |   | ●    |   |
| Updating Public Messaging Materials           | Confirm hours of operation and location details for cooling centres and other related infrastructure (community centres and libraries, spray parks, water fountains)                     | ACCS, VPL, PARKS, ENG    | CEC                            |       |  |  |   |     |   |   |   | ●    |   |
|   | Review and update public messaging materials for website and media, including translated material, as needed   | CEC                      | VEMA, ACCS, VPL, VPB, ENG, VCH |       |  |  |   |     |   |   |   | ●    |   |
|   | Update common messaging scripts for 3-1-1  | 3-1-1                    | CEC, ACCS, VEMA, PARKS, VPL    |       |  |  |   |     |   |   |   | ●    | ● |
| Communication to SROs and NPOs                | Communicate with SROs and NPOs about extreme heat and air quality response preparedness so they can be prepared to distribute information to the people they serve                       | ACCS                     |                                |       |  |  |   |     |   |   |   | ●    |   |



## 4. Heat Response Activities

The responsibilities of City departments and key external partners and the actions each will take to assess and mitigate the impacts of the hazard event within the scope of the IRG.

### 4.1 Increasing access to drinking water, spray parks, and misting stations

| Function  | Activity  | Department/Agency |                   | Heat Warning | Extreme Heat Alert |
|---|---|-------------------|-------------------|--------------|--------------------|
|   |   | Lead              | Support           |              |                    |
| Open kitchens at Community Centres for water stations | Advise staff at Park Board facilities to increase access to kitchens etc. so that clients can fill up their water bottles                                 | PARKS             |                   | ●            | ●                  |
| Additional water services                             | Work with non-profits to identify and implement additional actions (e.g. bottled water distribution)  | EOC               | ACCS              |              | ●                  |
|   | Open additional arenas and rinks based on outcomes from risk assessment   | PARKS             |                   |              | ●                  |
|   | Activate misting stations at Oppenheimer, Andy Livingstone, Emery Barnes and Thornton Parks. Determine locations for additional misting stations as able. | PARKS             |                   | ●            | ●                  |
| Set up 'pop-up spray parks'                           | Deploy VFRS apparatus to identified parks to do 'pop-up spray parks'.<br>VFRS, CEC, 311/Digital and VPB Communications to coordinate public messaging.    | VFRS              | CEC<br>311<br>VPB |              | ●                  |

### 4.2 Promote shelter from heat during opening hours

| Function        | Activity  | Department/Agency    |         | Heat Warning | Extreme Heat Alert |
|-----------------|---|----------------------|---------|--------------|--------------------|
|                 |   | Lead                 | Support |              |                    |
| Cooling Centres | Post "Cooling Centre" signage and posters at community centres and libraries.                   | ACCS<br>PARKS<br>VPL | CEC     | ●            | ●                  |
|                 | Extend hours of operation for cooling centres based on risk assessment (dependent on approvals) | ACCS<br>PARKS        | CEC     |              | ●                  |

| Function | Activity | Department/Agency |         | Heat Warning | Extreme Heat Alert |
|----------|----------|-------------------|---------|--------------|--------------------|
|          |          | Lead              | Support |              |                    |
|          |          | VPL               |         |              |                    |

#### 4.3 Monitoring outdoor spaces for people suffering heat-related illness

| Function   | Activity  | Department/Agency |         | Heat Warning | Extreme Heat Alert |
|--|---|-------------------|---------|--------------|--------------------|
|  |   | Lead              | Support |              |                    |
| Increase vigilance for people outside              | VPD and Neighbourhood Policing Officers increase patrols of neighbourhoods and nearby parks (particularly the DTES) to refer vulnerable populations to nearby water access points, cooling centres etc.                   | VPD               |         | ●            | ●                  |
|  | Increased park patrols by Park Rangers to locate and assist people suffering from heat-related illness  | PARKS             |         | ●            | ●                  |
|  | Communicate with NPOs so they can distribute information to the people they serve and request to help keep an eye out for people who may be suffering from heat exposure in whatever way makes sense for their operations | ACCS              |         | ●            | ●                  |
| Increasing hours of operations for VPB spray parks | Extend wading pool hours of operations (dependent on approvals)<br>Note: spray parks are button activated and have no set hours   | PARKS             |         |              | ●                  |

#### 4.4 Monitoring Single Room Occupancy (SRO) hotels



| Function                     | Activity   | Department/Agency |         | Heat Warning | Extreme Heat Alert |
|------------------------------|--|-------------------|---------|--------------|--------------------|
|                              |  | Lead              | Support |              |                    |
| Cooling rooms                | Set up cooling rooms in COV ACCS Non-Market Housing owned or operated SROs and City operated community centres (Gathering Place, Evelyne Saller Centre, and Carnegie). Provide incentives (movies, popsicles, etc.) where able to entice people to come in out of the heat.  | ACCS              |         | ●            | ●                  |
| Monitoring residents         | Request that COV ACCS Non-Market Housing owned or operated SROs increase checks on residents (especially seniors and residents with underlying health conditions) for signs of heat-related illness and offer assistance as required (minimum of two daily checks to be requested where capacity supports), providing water and desktop fans where appropriate. Communicate to network of Privately-owned SROs via Community Services to share messaging, request SRO operator's check on heat-vulnerable residents. | ACCS              |         | ●            | ●                  |
| Heat awareness for residents | Distribute extreme heat awareness information to SRO residents (City owned and private) and request they look out for and assist each other during periods of extreme heat.  | ACCS              |         | ●            | ●                  |
| Cooling for Tenants at SROs  | City Owned SROs- Assess allocation/availability of fans in and distribute as needed  | ACCS              |         | ●            | ●                  |

#### 4.5 Messaging

| Function          |  | Activity   | Department/Agency |                     | Heat Warning | Extreme Heat Alert |
|-------------------|--|--|-------------------|---------------------|--------------|--------------------|
|                   |  |  | Lead              | Support             |              |                    |
| External (public) | Increase Access to Drinking Water                  | Inform public on both fixed/temporary water drinking fountain locations.<br>Update information on spray parks and misting stations as appropriate. | CEC               | ACCS,<br>ENG(WW)    | ●            | ●                  |
|                   | Provide Shelter from Heat During Opening Hours     | Inform public of Cooling Centre locations and any changes to operation hours, if hours have been extended.   | CEC               | ACCS,<br>PARKS, VPL | ●            | ●                  |
|                   | Monitor Outdoor Spaces for People affected by Heat | Inform residents to look out for each other and obtain assistance for people exhibiting signs of heat-related illness when required                | CEC               | PARKS,<br>VFRS, VPD | ●            | ●                  |

| Function         |   | Activity   | Department/Agency      |                 | Heat Warning | Extreme Heat Alert |
|------------------|---|--|------------------------|-----------------|--------------|--------------------|
|                  |   |  | Lead                   | Support         |              |                    |
|                  | Heat Information Distribution to Community Partners | ACCS Social Policy to send out information on the heat to COV's community partners (non-profits who receive grants from the City and work with heat vulnerable populations), as well as to street market organizers. | ACCS                   |                 | ●            | ●                  |
|                  | Update External Websites                            | Update the City's heat related web pages and/or issue media releases   | CEC                    | 311/<br>DIGITAL | ●            | ●                  |
|                  |   | Post messaging on Cooling Centres hours of operations on the front page of VPL's public website  | VPL                    |                 | ●            | ●                  |
|                  | Convey Common Messaging                             | Support CEC with messaging to the general public   | 311 /<br>Digital       |                 | ●            | ●                  |
|                  | Conduct Media Briefing                              | If COV holds a related media conference, VCH will attend to provide information on health impacts  | CMO                    | VCH, CEC        | ●            | ●                  |
| Internal (staff) | Share Safety Messaging via COV Broadcast            | Circulate and post safety messaging, heat warnings, and resources via COV Broadcasts and CityWire's Spotlight News (internal site)   | CEC                    | ALL leads       | ●            | ●                  |
|                  |   | Send out bulletins to all VFRS suppression staff with symptoms of heat related illness and location of fountains   | VFRS                   |                 | ●            | ●                  |
|                  |   | Create and distribute Crew Talks to employees working outdoors to adhere to WorksafeBC regulations   | ENG/<br>PARKS/<br>ACCS | ORG<br>SAFETY   | ●            | ●                  |



## 5. Air Quality from Wildfire Smoke Preparedness and Response Activities

### 5.1 Air Quality Response Triggers

Air quality advisories are issued by Metro Vancouver for fine particulate matter related to wildfire smoke. Metro Vancouver issues an advisory when:

- Air quality exceeds or is expected to exceed 25µg/m<sup>3</sup> for the 24-hour rolling average at 2 or more stations
- Air quality is expected to deteriorate into the “high health risk” category (7 or greater) of the AQHI (Air Quality Health Index) for at least two consecutive hours.

### 5.2 Preparedness Activities

| Function                            | Activity  | Department/Agency |                             | April |  |  |  | May |  |  |  | June |   |
|-------------------------------------|---|-------------------|-----------------------------|-------|--|--|--|-----|--|--|--|------|---|
|                                     |   | Lead              | Support                     |       |  |  |  |     |  |  |  |      |   |
| Updating Public Messaging Materials | Update hours of operation and location details for Cleaner Air Spaces (community centres and libraries) and confirm signage is on hand<br><i>Note: According to VCH Cleaner Air Spaces should have HEPA air filtration or minimum MERV 13 filtration.</i> | VPL, PARKS        | CEC                         |       |  |  |  |     |  |  |  | •    |   |
|                                     | Review and update public messaging materials for website and media, including translated material, as needed  | CEC               | VEMA, VCH                   |       |  |  |  |     |  |  |  | •    |   |
|                                     | Update common messaging scripts for 3-1-1   | 3-1-1             | CEC, ACCS, VEMA, PARKS, VPL |       |  |  |  |     |  |  |  | •    | • |

### 5.3 Response Activities

| Function                   | Activity  | Department/Agency    |         | Air Quality Advisory |
|----------------------------|---|----------------------|---------|----------------------|
|                            |   | Lead                 | Support |                      |
| Promote Cleaner Air Spaces | Post “Cleaner Air Spaces” signage and posters at community centres and libraries. Facilities with dedicated Cleaner Air Rooms should post combined signage as applicable. | ACCS<br>PARKS<br>VPL | CEC     | •                    |
|                            | Extend hours of operation for Cleaner Air Spaces based on risk assessment (dependent on approvals)  | ACCS<br>PARKS<br>VPL | CEC     | •                    |

## 6. Toolkit

A collection of contact lists, abbreviations and definitions and other tools to support the implementation of the IRG.

### 6.1 2019 HARS Algorithm

| 2019 Heat Alert Response System – Southwest BC Region |   |
|---|---|
| June 2019   |   |
| Monitoring Year Round                                 | <p>To support daily surveillance and forecasting of the effects of hot weather across the province, BC Centre for Disease Control (BCCDC) has developed the <i>British Columbia Health Impacts Prediction System (BCHIPS)</i> tool.</p> <p>The <i>BCHIPS</i> framework uses a model of historic daily temperatures and historic daily counts of relevant ambulance dispatches to predict the impacts of the temperature forecasts for the upcoming days.</p> <p>BCHIPS generates two daily reports designed for easy interpretation that you can access here: general public maps (<a href="https://maps.bccdc.ca/bchips">maps.bccdc.ca/bchips</a>) and public health authorities maps (<a href="https://internalmaps.bccdc.ca/bchips">internalmaps.bccdc.ca/bchips</a>).</p>   |
| Level 1: Environment Canada Heat Warning              | <p>Environment Canada (EC) develops the weather forecast for the Southwest BC Region and will issue a Heat Warning when the criteria for Coastal or Inland weather stations is met:</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p align="center"><b>Heat Warning Criteria for Southwest BC Region*</b></p> <p align="center">2 or more days with a forecasted temperature (T) range of:</p> <p align="center">Coastal Tmax <math>\geq 29^{\circ}\text{C}</math> and Tmin <math>\geq 16^{\circ}\text{C}</math></p> <p align="center">Inland Tmax <math>\geq 33^{\circ}\text{C}</math> and Tmin <math>\geq 17^{\circ}\text{C}</math></p> <p align="center"><small>*Warnings will be issued for both Coastal and Inland sections if either criteria is met</small></p> </div> <p>According to BCCDC historical data, the Heat Warning criteria level is linked to at least a 5% increase in mortality, or 2-4 excess deaths in the region per day</p> <ul style="list-style-type: none"> <li>Heat Warnings will be issued electronically to emergency management representatives registered on Environment Canada's <i>EC Alert Me</i> system (<a href="https://ecalertme.weather.gc.ca">ecalertme.weather.gc.ca</a>), and publicly on the <i>WeatherCAN</i> app and their public weather alerts webpage (<a href="https://weather.gc.ca/warnings">weather.gc.ca/warnings</a>)</li> <li>When the criteria level is no longer met, EC will end the warning with notification through the <i>EC Alert Me</i> system, <i>WeatherCAN</i> app and the public weather alerts webpage</li> </ul> |
| Level 2: Extreme Heat Alert                           | <p>BCCDC monitors daily temperature forecasts and will advise Vancouver Coastal Health and Fraser Health when temperatures are expected to reach the Extreme Heat Alert level:</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p align="center"><b>Extreme Heat Alert Criteria for Southwest BC Region</b></p> <p>Daily temperature forecasts indicate the average of today's 14:05h temperature and tomorrow's Tmax is:</p> <p align="center"><math>\geq 29^{\circ}\text{C}</math> at YVR or <math>\geq 34^{\circ}\text{C}</math> at Abbotsford</p> <p align="center">(these averages are used to predict Tmax of <math>\geq 31^{\circ}\text{C}</math> at YVR and <math>\geq 36^{\circ}\text{C}</math> at Abbotsford)</p> </div> <p>According to BCCDC historical data, the Extreme Heat Alert criteria level is linked to at least a 20% increase in mortality, or 15-25 excess deaths in the region per day</p> <ul style="list-style-type: none"> <li>Once the criteria level has been reached, Vancouver Coastal Health and Fraser Health will issue an Extreme Heat Alert to the public</li> <li>Health Emergency Management BC (HEMBC) will forward the Extreme Heat Alert to Emergency Management BC and Local Government Emergency Planners</li> <li>When the criteria level is no longer met, the above will issue notification to all previously contacted parties ending the alert</li> </ul>  |



## 6.2 Website Links

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1. City of Vancouver "Beat the Heat" site  
<http://vancouver.ca/people-programs/hot-weather.aspx>
2. Map of Water Fountains  
<http://vancouver.ca/home-property-development/water-fountains.aspx>
3. Metro Vancouver Regional District Air Quality monitoring  
<http://www.metrovancouver.org/services/air-quality/current-air-quality/Pages/default.aspx>
4. HealthLinkBC (Ministry of Health) – Heat Waves  
<http://www.healthlinkbc.ca/kb/content/special/tw3299.html>
5. Vancouver Coastal Health - Extreme Heat Events website  
<http://www.vch.ca/about-us/news/summer-heat-calls-for-caution>
6. BCCDC Wildfire Smoke Health Impacts and Preparedness  
<http://www.bccdc.ca/health-info/prevention-public-health/wildfire-smoke>

## 6.3 Abbreviations and Definitions

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|                         |   |
|-------------------------|---|
| <b>311</b>              | 311 Contact Centre – the public call centre for the City of Vancouver   |
| <b>AQD</b>              | Metro Vancouver Air Quality   |
| <b>ACCS</b>             | Arts Culture and Community Services – a department of the City of Vancouver   |
| <b>CMO</b>              | City Manager's Office – a department of the City of Vancouver   |
| <b>CLT</b>              | City Leadership Team – the City of Vancouver senior leadership team   |
| <b>Cooling Centre</b>   | A facility or part of a facility providing a means by which people can cool themselves (e.g. an air conditioned room, an area with shade and water) |
| <b>CEC</b>              | Civic Engagement and Communication – a department of the City of Vancouver  |
| <b>EHA</b>              | Extreme Heat Alert – issued by public health  |
| <b>EM Duty Officer</b>  | Office of Emergency Management staff person providing 24/7 on call service  |
| <b>ENG</b>              | Engineering Services – a department of the City of Vancouver  |
| <b>ENG - SE</b>         | Special Events Office in the Engineering Services department  |
| <b>ENG - Waterworks</b> | Waterworks Design and Operations of Engineering Services  |
| <b>EOC</b>              | City of Vancouver's Emergency Operations Centre   |
| <b>Function Lead</b>    | Individual identified as representing his/her department as a lead for any functions (activities) identified in Sections 2 & 3 of the IRG           |
| <b>HW</b>               | Heat Warning – Issued by Environment Canada   |
| <b>IRG</b>              | Initial Response Guideline – a document, such as this one, that provides initial guidelines for responding to a specific type of emergency event    |
| <b>PARKS</b>            | Vancouver Board of Parks & Recreation – a department of the City of Vancouver   |
| <b>REFM</b>             | Real Estate & Facilities Management – a department of the City of Vancouver   |
| <b>SRO</b>              | Single Room Occupancy hotel   |
| <b>VCH</b>              | Vancouver Coastal Health – the health authority responsible for Vancouver   |
| <b>VEMA</b>             | Vancouver Emergency Management Agency – a department of the City of Vancouver   |
| <b>VFRS</b>             | Vancouver Fire and Rescue Services – a department of the City of Vancouver  |
| <b>VPD</b>              | Vancouver Police Department – the police of jurisdiction in Vancouver   |



|     |   |
|-----|---|
| VPL | Vancouver Public Library Board                                |
| VVC | Vancouver Volunteers Corps – a Volunteer group managed by COV |

#### 6.4 Briefing Note for Staff – Extreme Heat Response

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When Environment Canada issues a Heat Warning, the City of Vancouver implements its extreme heat plan to counteract the adverse health impacts. This plan can include the opening of cooling centres, increasing access to drinking water, monitoring outdoor spaces for people suffering from heat-related illness and monitoring populations at risk of heat-related illness.

A heat warning is issued when temperatures reach over 29 degrees Celsius in the daytime and 16 degrees for two consecutive nights.

During periods of extreme heat, the City encourages people to prepare by staying hydrated, keeping cool, check on others and staying informed by checking for weather updates and using the information on the City website.

##### **What is the City's response to a heat warning?**

As part of our Extreme Heat response the City is taking action to help protect residents susceptible to the adverse effects of heat and is sharing heat-related safety information to our partners and the public. A number of actions are being taken by the City, including:

- Our 10 air-conditioned community centres and the air conditioned library branches become cooling centres. In addition, Carnegie Community Centre, the Gathering Place, Evelyne Saller Centre and Mount Pleasant Community Centre all have high efficiency particulate air filtering rooms which create cleaner air and anyone struggling with respiratory issues is encouraged to go there.
- Park Rangers, VPD and VFRS keep an extra eye out for citizens who are suffering from, or are at risk of, heat exposure and direct them to fountains and cooling centres
- The City's Non-Market Housing Operations implement a hot weather support plan for tenants including increased wellness checks, particularly for the most vulnerable, and provision of water.
- The City has already installed 12 temporary water fountains in areas of high need across Vancouver and we are currently rolling out misting stations to parks and high foot-traffic locations. These are in addition to the 234 permanent fountains across the City. We will also be installing a number of misting stations at locations around the City to help people cool down.
- The City also increases the amount of information it provides to the general public about how to beat the heat by issuing guidance via social media and the website. When a heat warning is issued, the City will also put a banner on the Vancouver.ca website to increase awareness.
- If water quality declines then beaches and lakes in the City may be closed to dogs and swimmers. If this occurs, the City will issue social media messaging and post a banner on the City website.



### **What advice should I give to someone struggling with the heat?**

- **Dress for heat:** Wear a wide-brimmed hat; lightweight, long-sleeved clothing; and sunscreen.
- **Take it easy:** Avoid strenuous activity and exercise. If you are struggling with respiratory issues, visit one of the City's cleaner air rooms at Carnegie, the Gathering Place, Evelyn Saller or Mount Pleasant Community Centre
- **Stay hydrated:** Fill up your water bottle at one of our drinking fountains, including the temporary fountains that are set up across the City. Locations of fountains can be found at <https://vancouver.ca/home-property-development/water-fountains.aspx>
- **Protect your loved ones:** Never leave a child or pet in a closed car or in the direct sun.
- **Cool off:** Visit an air-conditioned community centre or library, or enjoy a wading pool, outdoor pool, misting station, water park, or spray park.
- **Care for your pets:** Animals with fur coats are particularly susceptible to the heat so leave them at home or take them to an off-leash dog park which has access to water. If you see an animal in a hot car report it to BC SPCA immediately.

For further information about hot weather visit [www.vancouver.ca/hotweather](http://www.vancouver.ca/hotweather) where posters with tips for beating the heat and maps of City facilities can be downloaded.

### **I work at a community centre, what should I do if a member of the media approaches me or wants to film at my location?**

Please ask any media who want to film at the centre or interview someone to phone 604-871-6336 or email [media@vancouver.ca](mailto:media@vancouver.ca) and the Media Team will make arrangements with them.

6.5 Extreme Heat IRG Notification Templates

The following templates will be used by the Emergency Management Duty Officer to notify stakeholders of the occurrence of events of concern.

6.5.1 IRG Activation Notification - Template

The following email template will be completed and issued by the EM Duty Officer to notify stakeholders of IRG activation. This email is for information purposes only.

|          |   |
|----------|---|
| To:      | City Leadership Team – DL<br>Emergency Management Committee – DL  |
| CC       | EM NOTI Extreme Heat – DL   |
| Subject: | Extreme Heat IRG Activated – Advisory Only  |
| Message: | <p>Dear all,</p> <p>Please be advised that [Environment Canada / VCH] has issued a [Heat Warning / Extreme Heat Alert] which has triggered the activation of our Extreme Heat IRG (Initial Response Guideline).</p> <p>No action is required from you at this time. <b>This email is for notification purposes only.</b></p> <p><b>Background:</b><br/>The attached Extreme Heat IRG outlines specific activities COV departments undertake to mitigate the health effects of extreme heat on residents, including:</p> <ul style="list-style-type: none"><li>• <b>Ensuring that the public has increased access to drinking water</b></li><li>• <b>Opening of cooling centres</b> at libraries and Community Centres across the City, and evaluating the need to extend hours of spray parks and air-conditioned public spaces, based on risk;</li><li>• <b>Issuing public messaging, in coordination, with VCH</b> on staying cool and looking out for others;</li><li>• <b>Promoting heightened vigilance for members of the public that may be at greater risk</b> of heat-related illness (elderly, vulnerable populations);</li><li>• <b>Taking or recommending extraordinary actions as necessary</b></li></ul> <p><b>Current forecast:</b><br/>[Add forecast]</p> |

**Next Steps:**

A conference call with COV departmental reps (copied on this email) and external partners will take place [later today] to assess risks and to coordinate response activities.  
A summary of activities and any next steps will be sent following the call.

If you have any questions, please contact the VEMA Duty Officer at the number or email below.

**NAME**

EM Duty Officer  
Vancouver Emergency Management Agency  
City of Vancouver

s.15(1)(l)

6.5.2 Outlook Invite to Convene a Conference Call for Function Leads and Key Partners

|           |   |
|-----------|---|
| To:       | <b>EM NOTI Extreme Heat – DL</b><br><i>* see table below (section 5.5) for who’s on this DL list. Phone numbers for these individuals are contained in IRG Master Contact List (VanDocs: DOC/2015/079434). External agencies MUST be contacted directly by phone prior to setting up the conference call to determine their availability and to request that they participate.</i>  |
| Subject:  | Coordination Call: Extreme Heat IRG<br><i>* select “high importance” when issuing email and meeting invite</i>  |
| Location: | Conference Call: TEL:s.15(1)(l)   |
| Message:  | <p>This is to notify you that [Environment Canada/VCH/Metro Vancouver] has issued a [Heat Warning/Extreme Heat Alert/Air Quality Advisory] and that the City of Vancouver is activating its Extreme Heat IRG (Initial Response Guideline). <b>If you cannot attend this call</b>, please forward this email to the appropriate designate(s) and notify the individual(s) by phone.</p> <p>Dial-in Coordinates: s.15(1)(l) Participant Access Code: s.15(1)(l)</p> <p>If you have any questions, please contact the VEMA Duty Officer at the number or email below.</p> <p>NAME<br/>EM Duty Officer<br/>Vancouver Emergency Management Agency<br/>City of Vancouver<br/>s.15(1)(l)</p> |

**Note:** Primary Function Leads are responsible for following up with alternates if they are unable to participate in the call.

## 6.6 EM NOTI Extreme Heat DL – Contact List

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The following individuals have been identified as function leads should a conference call be convened to support an extreme heat incident. Phone numbers for these individuals are contained in IRG master contact list (VanDOCs DOC/2019/039481). Some agencies are not included in the DL and must be contacted directly by phone.

See separate PDF on R:Drive “EM - IRG Extreme Heat Contact List - 2021-06-23”

6.7 Conference Call Agenda

The purpose for this conference call/meeting is to continue revisions of impacts, review specific response functions and determine whether an Advanced Planning Unit is required and/or EOC activation is required.

| ATTENDEES  |   |  |   |  |
|--|---|--|---|--|
| <input type="checkbox"/> VEMA -                            | <input type="checkbox"/> ENG Waterworks -   | <input type="checkbox"/> VPL -   |   |  |
| <input type="checkbox"/> Env. Canada -                     | <input type="checkbox"/> ENG Special Events -   | <input type="checkbox"/> VFRS -  |   |  |
| <input type="checkbox"/> Health -                          | <input type="checkbox"/> ENG Sustainability -   | <input type="checkbox"/> VPD -   |   |  |
| <input type="checkbox"/> ACCS -                            | <input type="checkbox"/> HR (Org Safety) -  | <input type="checkbox"/> Metro Van Air Quality -                             |   |  |
| <input type="checkbox"/> Corp Comm/PB Comm -               | <input type="checkbox"/> REFM -   | <input type="checkbox"/> CLT -   |   |  |
| <input type="checkbox"/> 311& Digital -                    | <input type="checkbox"/> Parks -  | <input type="checkbox"/> Other -   |   |  |
| Conference Call: s.15(1)(l)                                |   |  | Date:   |  |
| Meeting ID: s.15(1)(l)                                     |   |  | Time:   |  |
| Meeting password: Host: s.15(1)(l) Participant: s.15(1)(l) |   |  |   |  |
| #  | Agenda  | Speaker  | Desired Outcome   | Actions/Next Steps                               |
| 1.   | <b>Convene Meeting</b> <ul style="list-style-type: none"><li>Introduce chair, facilitator, experts (EC, VCH, Metro Van)</li><li>Roll call by department</li></ul>   | <ul style="list-style-type: none"><li>EM Duty Officer or VEMA Mgmt</li></ul> | <ul style="list-style-type: none"><li>Ensure all departments are represented on the call</li></ul>  | <ul style="list-style-type: none"><li></li></ul> |
| 2.   | <b>Update from Last Conference Call</b>   | <ul style="list-style-type: none"><li></li></ul>                             | <ul style="list-style-type: none"><li>As applicable</li></ul>   | <ul style="list-style-type: none"><li></li></ul> |
| 3.   | <b>Hazard overview - current &amp; forecast</b> <ul style="list-style-type: none"><li>Weather (Environment Canada)</li><li>Air Quality (Metro Van – AQ Division)</li><li>Health (VCH Public Health - MHO)</li></ul> | <ul style="list-style-type: none"><li></li></ul>                             | <ul style="list-style-type: none"><li>What is the short-term, long-term weather forecast (weather improving, stable or worse?)</li><li>Is there an impact to health that requires immediate attention?</li><li>Is there going to be an air quality issue? Do Cleaner Air Shelters need to activate?</li></ul> | <ul style="list-style-type: none"><li></li></ul> |
| 4.   | <b>Roundtable - current actions &amp; issues</b>  | <ul style="list-style-type: none"><li></li></ul>                             | <ul style="list-style-type: none"><li>Any new or emerging issues?</li></ul>   | <ul style="list-style-type: none"><li></li></ul> |



|                             |  |   |   |   |
|-----------------------------|--|---|---|---|
|                             | <ul style="list-style-type: none"> <li>▪ Departmental and stakeholders confirm actions in place/undertaking</li> <li>▪ Any new or emerging issues</li> </ul>   |   | <ul style="list-style-type: none"> <li>▪ Any downstream impacts?</li> <li>▪ Any major special events?</li> </ul>  |   |
| 5.                          | <b>Additional risk mitigation measures</b> <ul style="list-style-type: none"> <li>▪ Prioritize any additional risks and issues that were identified in roundtable</li> <li>▪ Identify if further mitigation measures are required</li> </ul> | ▪ | <ul style="list-style-type: none"> <li>▪ Review risk matrix</li> <li>▪ Are there any new aggravating factors like special planned events, etc.?</li> <li>▪ Are current mitigation efforts enough?</li> <li>▪ Is there additional expense(s) and/or require approval?</li> </ul> | ▪ |
| 6.                          | <b>Public messaging</b> <ul style="list-style-type: none"> <li>▪ Review and amend current messaging</li> <li>▪ Confirm channels</li> </ul>   | ▪ | <ul style="list-style-type: none"> <li>▪ Refer to public messaging section</li> <li>▪ Updates to 311, webpage, VanConnect &amp; social</li> <li>▪ Identify if any additional communications measures needed (media, IB)</li> </ul>  | ▪ |
| 7.                          | <b>Extreme Heat Alert:</b> <ul style="list-style-type: none"> <li>▪ Any extraordinary measures requiring GM approval?</li> <li>▪ EOC Activation or expanded coordination required?</li> </ul>  | ▪ | <ul style="list-style-type: none"> <li>▪ Ensure authorizations have been obtained for items requiring GM approvals</li> <li>▪ Implement ALL Actions in IRG</li> <li>▪ Confirm EOC Activation Level and operational periods (if applicable)</li> </ul>                           | ▪ |
| 8.                          | <b>Next Steps</b> <ul style="list-style-type: none"> <li>▪ Summarize meeting actions, decisions, timelines</li> <li>▪ Confirm next meeting/ call</li> </ul>  | ▪ | <ul style="list-style-type: none"> <li>▪ Summarize list of decisions from the meeting</li> <li>▪ Confirm that departments and partners will implement identified IRG activities</li> </ul>  | ▪ |
| 9.                          | <b>Adjourn</b>   | ▪ | ▪   | ▪ |
| <b>POST CONFERENCE CALL</b> |  |   |   |   |
| 10.                         | <b>EM Duty Officer to email out a recap of key action items/next steps to VEMA Management Team</b>   | ▪ | ▪   | ▪ |

|     |  |   |   |   |
|-----|--|---|---|---|
| 11. | VEMA Management Team or Duty Officer to send a recap of key action items/next steps to conference call participants, to CLT and to the Emergency Management Committee. | ▪ | ▪ | ▪ |
|-----|--|---|---|---|

6.8 Risk Matrix

| NO | Date | Risk/Issue<br>(e.g. major events with large crowds) | Special Weather Statement | Heat Warning | Extra Mitigation Action | Responsible Lead | Acceptable Level | Cost | Require Approval<br>(Department Head) | Approval By | Comments |
|----|------|---|---------------------------|--------------|-------------------------|------------------|------------------|------|---------------------------------------|-------------|----------|
| 1. |      |   |                           |              |                         |                  |                  |      |                                       |             |          |
| 2. |      |   |                           |              |                         |                  |                  |      |                                       |             |          |
| 3. |      |   |                           |              |                         |                  |                  |      |                                       |             |          |
| 4. |      |   |                           |              |                         |                  |                  |      |                                       |             |          |
| 5. |      |   |                           |              |                         |                  |                  |      |                                       |             |          |

## **6.9 Extreme Heat and Air Quality Response Resources**

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### **VanDOCS Container: 06-2000-50/0000108**

1. Current Extreme Heat IRG (DOC/2019/166430)
2. Cooling Centre poster - for air conditioned libraries and community centres (DOC/2019/174416)
3. Cooling Centre & Cleaner Air Room poster - for use at Cooling Centres with cleaner air rooms (DOC/2019/174417)
4. Cooling Centre, Libraries and Pools – 2 page location list and map (DOC/2019/174422)
5. Extreme Heat Issues Note - media messaging (DOC/2019/186425)
6. Staff Briefing Note - key messages for staff (DOC/2019/186427)
7. Safety Talk – Heat Stress & Sun Safety (DOC/2019/143675)
8. Safety Talk – Heat Stress (DOC/2018/255939)
9. Safety Talk – Air Quality Advisories (DOC/2019/171732)

| Master IRG Contact List - EXTREME HEAT IRG                                    |   |                  |              |                               |        |         |  |                  |                |                                |        |         |
|---|---|------------------|--------------|-------------------------------|--------|---------|--|------------------|----------------|--------------------------------|--------|---------|
| Last updated: June 23, 2021<br>VanDocs: DOC/2019/039481                       |   |                  |              |                               |        |         |  |                  |                |                                |        |         |
| DEPARTMENT/AGENCY   | PRIMARY CONFERENCE CALL PARTICIPANT(S)                    | Phone (landline) | Phone (cell) | Email                         | in DL? | in ENS? | SECONDARY CONFERENCE CALL PARTICIPANT(S)                 | Phone (landline) | Phone (cell)   | Email                          | in DL? | in ENS? |
| Required Conference Call Attendees:   |   |                  |              |                               |        |         |  |                  |                |                                |        |         |
| CLT Representative  | Paul Mochrie, City Manager                                | (604) 873-7666   | s.15(1)(l)   | Paul.Mochrie@vancouver.ca     | Y      | Y       | Karen Levitt, Deputy City Manager                        | (604) 873-7251   | s.15(1)(l)     | karen.levitt@vancouver.ca      | Y      | Y       |
| Arts, Culture & Community Services  | Alicia Mclean, Cooling Centre Aux. Staff Coordinator      | (604) 665-2116   | s.15(1)(l)   | Alicia.Mclean@vancouver.ca    | Y      | Y       |  |                  |                |                                |        |         |
| Arts, Culture & Community Services - Community Centres and Non-Market Housing | Karla Kloepper, Director Carnegie Community Centre        | (604) 665-3301   |              | Karla.Kloepper@vancouver.ca   | Y      | Y       | Crystal Brisson, Acting Manager NMHO                     | (604) 673-8252   | s.15(1)(l)     | crystal.brisson@vancouver.ca   | Y      | Y       |
|   | Jody Bourgeau, Director Non-Market Housing Operations     | (604) 871-6122   |              | jody.bourgeau@vancouver.ca    | Y      | Y       |  |                  |                |                                |        |         |
| Arts, Culture & Community Services - Homelessness Services                    | Celine Mauboules, Director Homelessness Services          | (604) 673-8287   |              | celine.mauboules@vancouver.ca | Y      | Y       | Andrea Jung, SOCIAL PLANNER II                           | (604) 353-9603   | s.15(1)(l)     | Andrea.Jung@vancouver.ca       | Y      | Y       |
| Arts, Culture & Community Services - Social Policy                            | Dianna Hurford, Social Planner                            | (604) 673-8286   |              | dianna.hurford@vancouver.ca   | Y      | Y       |  |                  |                |                                |        |         |
| Civic Engagement and Communications   | Ellie Lambert, Communication Team - ACCS Support          | (604) 873-7626   | s.15(1)(l)   | ellie.lambert@vancouver.ca    | Y      | Y       | Lillienne Zen, Communications Coordinator                | (604) 873-7270   |                | lillienne.zen@vancouver.ca     | Y      | Y       |
|   | Godfrey Tait, Communications Coordinator                  | (604) 829-2058   |              | Godfrey.Tait@vancouver.ca     | Y      | Y       |  |                  |                |                                |        |         |
|   | Kirsten Langan, Manager (Media Relations)                 | (604) 829-9473   |              | kirsten.langan@vancouver.ca   | Y      | Y       |  |                  |                |                                |        |         |
| City Protective Services  | Sam Stephens, Senior Manager, Security Operations         | (604) 673-8253   | s.15(1)(l)   | sam.stephens@vancouver.ca     | Y      | Y       | Andrew Fraser (Securiguard), Contract Manager            |                  | s.15(1)(l)     | Andrew@securiguard.com         | Y      | Y       |
| Digital Services & 311  | Richard Traer, 311 Contact Centre Manager                 | (604) 829-4302   |              | Richard.Traer@vancouver.ca    | Y      | Y       | Darcy Wilson, Director, Digital Content & Contact Centre | (604) 871-6657   | s.15(1)(l)     | Darcy.Wilson@vancouver.ca      | Y      | Y       |
|   | Denise Gsponer, Team Manager                              | (604) 829-4301   |              | Denise.Gsponer@vancouver.ca   | Y      | Y       | Tadhg Healy, Director, Digital Platforms                 | (604) 829-2047   |                | tadhg.healy@vancouver.ca       | Y      | Y       |
|   |   |                  |              |                               |        |         |  |                  |                |                                |        |         |
| Human Resources - Organizational Safety                                       | Andrew Ross, Manager, Organizational Health and Safety    | (604) 871-6459   | s.15(1)(l)   | andrew.ross@vancouver.ca      | Y      | Y       | Chris Adolph, Occupational Safety Specialist             | (604) 873-7071   | s.15(1)(l)     | chris.adolph@vancouver.ca      | Y      | Y       |
| Engineering Services - Emergency Management & Organizational Safety           | Ashley Hooper, OHS Superintendent                         | (604) 873-7683   |              | ashley.hooper@vancouver.ca    | Y      | Y       |  |                  |                |                                |        |         |
| Engineering Services - Film & Special Events                                  | Desiree Hamilton, Operations Manager (SE)                 | (604) 257-8844   | s.15(1)(l)   | Desiree.Hamilton@vancouver.ca | Y      | Y       | Geoff Teoli, Branch Manager                              | (604) 257-8841   | s.15(1)(l)     | Geoff.Teoli@vancouver.ca       | Y      | Y       |
|   | Jodie Shebib, Operations Manager (Film)                   | (604) 707-5394   |              | jodie.shebib@vancouver.ca     | Y      | Y       | Jordan Myers, Public Safety PM                           |                  |                | jordan.myers@vancouver.ca      | Y      | Y       |
|   |   |                  |              |                               |        |         |  |                  |                |                                |        |         |
| Engineering Services - Water Works  | Laura Hosokawa, WW Design                                 | (604) 829-9349   | s.15(1)(l)   | laura.hosokawa@vancouver.ca   | Y      | Y       | Andrea Becker, Branch Manager, WW Design                 | (604) 871-6059   | s.15(1)(l)     | Andrea.Becker@vancouver.ca     | Y      | Y       |
|   |   |                  |              |                               |        |         | Chris Twemlow, Water Quality                             | (604) 873-7352   |                | chris.twemlow@vancouver.ca     | Y      | Y       |
|   |   |                  |              |                               |        |         |  |                  |                |                                |        |         |
| Environment Canada  | Bobby Sekhon, Decision Support Meteorologist              | (604) 658-2890   | s.15(1)(l)   | baljit.sekhon@canada.ca       | Y      | Y       | Environment Canada Emergency Contact (24/7), Shift       | +1 866-672-5463  | (604) 664-9385 | ec.cpijsuperviseur-            | Y      | Y       |
|   |   |                  |              |                               |        |         | Environment Canada Client Services Team                  |                  |                | ec.msa-pacifique-wpm-          | Y      | Y       |
| Park Board (Operations)   | Darren Peterson, Manager, Recreation Services             | (604) 257-8602   | s.15(1)(l)   | darren.peterson@vancouver.ca  | Y      | Y       | Susan Mele, Acting Recreation Manager                    | (604) 257-8690   | s.15(1)(l)     | Susan.Mele@vancouver.ca        | Y      | Y       |
|   | Amit Gandha, Acting Director, Parks                       | (604) 654-0781   | s.15(1)(l)   | Amit.Gandha@vancouver.ca      | Y      | Y       | Lead Ranger (Vancouver Park Board)                       |                  |                | lead.ranger@vancouver.ca       | Y      | Y       |
|   | Uultsje Dejong, Superintendent, Park Rangers              | (604) 257-8581   |              | uultsje.dejong@vancouver.ca   | Y      | Y       |  |                  |                |                                |        |         |
| Park Board (Communications)   | Christine Ulmer, Manager, Communications                  | (604) 654-0757   |              | christine.ulmer@vancouver.ca  | Y      | Y       | Daria Wojnarski, Communications Coordinator              | (604) 257-8440   | s.15(1)(l)     | Daria.Wojnarski@vancouver.ca   | Y      | Y       |
|   |   |                  |              |                               |        |         | Park Board Communications                                |                  |                | PB.Communications@vancouver.ca | Y      | Y       |
| Real Estate & Facilities Management   | Paul Hsu, Associate Director, Facilities                  | (604) 654-0969   | s.15(1)(l)   | paul.hsu@vancouver.ca         | Y      | Y       | Dennis Leung, Associate Director                         | (604) 654-0956   | s.15(1)(l)     | dennis.leung@vancouver.ca      | Y      | Y       |
| Vancouver Emergency Management Agency   | Kirsten Jasper, Manager, Operational Readiness            | (604) 829-2020   |              | kirsten.jasper@vancouver.ca   | Y      | Y       | Daniel Stevens, Director                                 | (604) 829-4370   |                | Daniel.Stevens@vancouver.ca    | Y      | Y       |
|   | EM Duty Officer   | s.15(1)(l)       |              | s.15(1)(l)                    | Y      | Y       |  |                  |                |                                |        |         |
|   | Emergency Management Staff - DL                           |                  |              |                               | Y      | Y       |  |                  |                |                                |        |         |
|   | Miranda Myles, Manager, Community Resilience              | (604) 829-4380   | s.15(1)(l)   | Miranda.Myles@vancouver.ca    | Y      | Y       |  |                  |                |                                |        |         |
| Vancouver Fire & Rescue Services  | Andreas Czeppel, A/Chief Emergency Mgmt Div.              | (604) 665-6080   |              | andreas.czeppel@vancouver.ca  | Y      | Y       | Jonathan Gormick, (Capt.) Public Information Officer     | (604) 340-3168   | s.15(1)(l)     | Jonathan.Gormick@vancouver.ca  | Y      | Y       |
|   | Ralph Essinger, (A/Capt.) Emergency Management            | (604) 654-0607   |              | ralph.essinger@vancouver.ca   | Y      | Y       | VFRS Duty Chiefs, by phone or via VFRS Duty Chief - DL   | (604) 654-0911   |                | s.15(1)(l)                     | Y      | Y       |
|   |   |                  |              |                               |        |         |  |                  |                |                                |        |         |
| Vancouver Police Department   | Insp. Glenn Newman, Community Services Section (CSS)      |                  | s.15(1)(l)   | glenn.newman@vpd.ca           | Y      | Y       | Karen Collins, Emergency Planning Coordinator            | (604) 717-4076   |                | karen.collins@vpd.ca           | Y      | Y       |
|   | Sgt. Mike Linde, Homeless Outreach Coordinator            |                  |              | michael.linde@vpd.ca          | Y      | Y       |  |                  |                |                                |        |         |
|   | REASSIGNMENT - Ian Upton, (Insp.) EOPS                    |                  |              | ian.upton@vpd.ca              | Y      | Y       |  |                  |                |                                |        |         |
|   | REASSIGNMENT - Ian Upton, (Insp.) EOPS                    |                  |              | ian.upton@vpd.ca              | Y      | Y       |  |                  |                |                                |        |         |
|   |   |                  |              |                               |        |         |  |                  |                |                                |        |         |
| Vancouver Public Library  | David Coggles, Assistant Security Coordinator (VPL)       |                  | s.15(1)(l)   | david.coggles@vpl.ca          | Y      | Y       | Jon Downey, Manager Security Services (VPL)              |                  | s.15(1)(l)     | jon.downey@vpl.ca              | Y      | Y       |
|   | Marcus Wilde, Assistant Security Coordinator (VPL)        |                  |              | Marcus.Wilde@vpl.ca           | Y      | Y       | Nathan Kung, Manager, Facilities and Purchasing (VPL)    |                  |                | nathan.kung@vpl.ca             | Y      | Y       |
|   | Julia Morrison, Director, Corporate Services & Facilities |                  |              | julia.morrison@vpl.ca         | Y      | Y       |  |                  |                |                                |        |         |
| Vancouver Coastal Health  | VCH After Hours Medical Health Officer                    | (604) 527-4893   |              |                               | N      | Y       | Randy Ash (VCH), Regional Manager, Health Protection     |                  |                | randy.ash@vch.ca               | Y      | Y       |
|   | Dr. Michael Schwandt (VCH), Medical Health Officer        | (604) 675-3900   |              | michael.schwandt@vch.ca       | Y      | Y       |  |                  |                |                                |        |         |
| Atira   | Grant Barton (Atira), Operations Manager, Atira Cooling   | (604) 681-4437   |              | grant_barton@atira.bc.ca      | Y      | Y       |  |                  |                |                                |        |         |
| Optional Conference Call Attendees:   |   |                  |              |                               |        |         |  |                  |                |                                |        |         |
| Sustainability  | Tamsin Mills, Climate Change Adaptation Planner           | (604) 675-5958   | s.15(1)(l)   | Tamsin.Mills@vancouver.ca     | Y      | Y       |  |                  |                |                                |        |         |

| Master IRG Contact List - EXTREME HEAT IRG                                    |   |                  |              |                               |        |   |  |  |                                |                               |                  |         |
|---|---|------------------|--------------|-------------------------------|--------|---|--|--|--------------------------------|-------------------------------|------------------|---------|
| Last updated: June 23, 2021   |   |                  |              |                               |        |   |  |  |                                |                               |                  |         |
| VanDocs: DOC/2019/039481  |   |                  |              |                               |        |   |  |  |                                |                               |                  |         |
| DEPARTMENT/AGENCY   | PRIMARY CONFERENCE CALL PARTICIPANT(S)                    | Phone (landline) | Phone (cell) | Email                         | in DL? | in ENS?                                 | SECONDARY CONFERENCE CALL PARTICIPANT(S)                 | Phone (landline)                                     | Phone (cell)                   | Email                         | in DL?           | in ENS? |
| Required Conference Call Attendees:   |   |                  |              |                               |        |   |  |  |                                |                               |                  |         |
| CLT Representative  | Paul Mochrie, City Manager                                | (604) 873-7666   | s.15(1)(l)   | Paul.Mochrie@vancouver.ca     | Y      | Y                                       | Karen Levitt, Deputy City Manager                        | (604) 873-7251                                       | s.15(1)(l)                     | karen.levitt@vancouver.ca     | Y                | Y       |
| Arts, Culture & Community Services  | Alicia Mclean, Cooling Centre Aux. Staff Coordinator      | (604) 665-2116   | s.15(1)(l)   | Alicia.Mclean@vancouver.ca    | Y      | Y                                       |  |  |                                |                               |                  |         |
| Arts, Culture & Community Services - Community Centres and Non-Market Housing | Karla Kloepper, Director Carnegie Community Centre        | (604) 665-3301   |              | Karla.Kloepper@vancouver.ca   | Y      | Y                                       | Crystal Brisson, Acting Manager NMHO                     | (604) 673-8252                                       | s.15(1)(l)                     | crystal.brisson@vancouver.ca  | Y                | Y       |
|   | Jody Bourgeau, Director Non-Market Housing Operations     | (604) 871-6122   |              | jody.bourgeau@vancouver.ca    | Y      | Y                                       |  |  |                                |                               |                  |         |
| Arts, Culture & Community Services - Homelessness Services                    | Celine Mauboules, Director Homelessness Services          | (604) 673-8287   |              | celine.mauboules@vancouver.ca | Y      | Y                                       | Andrea Jung, SOCIAL PLANNER II                           | (604) 353-9603                                       | s.15(1)(l)                     | Andrea.Jung@vancouver.ca      | Y                | Y       |
| Arts, Culture & Community Services - Social Policy                            | Dianna Hurford, Social Planner                            | (604) 673-8286   |              | dianna.hurford@vancouver.ca   | Y      | Y                                       |  |  |                                |                               |                  |         |
| Civic Engagement and Communications   | Ellie Lambert, Communication Team - ACCS Support          | (604) 873-7626   | s.15(1)(l)   | ellie.lambert@vancouver.ca    | Y      | Y                                       | Lillienne Zen, Communications Coordinator                | (604) 873-7270                                       |                                | lillienne.zen@vancouver.ca    | Y                | Y       |
|   | Godfrey Tait, Communications Coordinator                  | (604) 829-2058   |              | Godfrey.Tait@vancouver.ca     | Y      | Y                                       |  |  |                                |                               |                  |         |
|   | Kirsten Langan, Manager (Media Relations)                 | (604) 829-9473   |              | kirsten.langan@vancouver.ca   | Y      | Y                                       |  |  |                                |                               |                  |         |
| City Protective Services  | Sam Stephens, Senior Manager, Security Operations         | (604) 673-8253   | s.15(1)(l)   | sam.stephens@vancouver.ca     | Y      | Y                                       | Andrew Fraser (Securiguard), Contract Manager            |  | s.15(1)(l)                     | Andrew@securiguard.com        | Y                | Y       |
| Digital Services & 311  | Richard Traer, 311 Contact Centre Manager                 | (604) 829-4302   |              | Richard.Traer@vancouver.ca    | Y      | Y                                       | Darcy Wilson, Director, Digital Content & Contact Centre | (604) 871-6657                                       | s.15(1)(l)                     | Darcy.Wilson@vancouver.ca     | Y                | Y       |
|   | Denise Gsponer, Team Manager                              | (604) 829-4301   |              | Denise.Gsponer@vancouver.ca   | Y      | Y                                       | Tadhg Healy, Director, Digital Platforms                 | (604) 829-2047                                       |                                | tadhg.healy@vancouver.ca      | Y                | Y       |
|   |   |                  |              |                               |        |   |  |  |                                |                               |                  |         |
| Human Resources - Organizational Safety                                       | Andrew Ross, Manager, Organizational Health and Safety    | (604) 871-6459   | s.15(1)(l)   | andrew.ross@vancouver.ca      | Y      | Y                                       | Chris Adolph, Occupational Safety Specialist             | (604) 873-7071                                       | s.15(1)(l)                     | chris.adolph@vancouver.ca     | Y                | Y       |
| Engineering Services - Emergency Management & Organizational Safety           | Ashley Hooper, OHS Superintendent                         | (604) 873-7683   | s.15(1)(l)   | ashley.hooper@vancouver.ca    | Y      | Y                                       |  |  |                                |                               |                  |         |
| Engineering Services - Film & Special Events                                  | Desiree Hamilton, Operations Manager (SE)                 | (604) 257-8844   |              | Desiree.Hamilton@vancouver.ca | Y      | Y                                       | Geoff Teoli, Branch Manager                              | (604) 257-8841                                       | s.15(1)(l)                     | Geoff.Teoli@vancouver.ca      | Y                | Y       |
|   | Jodie Shebib, Operations Manager (Film)                   | (604) 707-5394   |              | jodie.shebib@vancouver.ca     | Y      | Y                                       | Jordan Myers, Public Safety PM                           |  |                                | jordan.myers@vancouver.ca     | Y                | Y       |
|   |   |                  |              |                               |        |   |  |  |                                |                               |                  |         |
| Engineering Services - Water Works  | Laura Hosokawa, WW Design                                 | (604) 829-9349   | s.15(1)(l)   | laura.hosokawa@vancouver.ca   | Y      | Y                                       | Andrea Becker, Branch Manager, WW Design                 | (604) 871-6059                                       | s.15(1)(l)                     | Andrea.Becker@vancouver.ca    | Y                | Y       |
|   |   |                  |              |                               |        | Chris Twemlow, Water Quality            | (604) 873-7352   |  | chris.twemlow@vancouver.ca     | Y                             | Y                |         |
|   |   |                  |              |                               |        |   |  |  |                                |                               |                  |         |
| Environment Canada  | Bobby Sekhon, Decision Support Meteorologist              | (604) 658-2890   | s.15(1)(l)   | baljit.sekhon@canada.ca       | Y      | Y                                       | Environment Canada Emergency Contact (24/7), Shift       | +1 866-672-5463                                      | (604) 664-9385                 | ec.cpijsuperviseur-           | Y                | Y       |
|   |   |                  |              |                               |        | Environment Canada Client Services Team |  |  | ec.msa-pacifique-wpm-          | Y                             | Y                |         |
| Park Board (Operations)   | Darren Peterson, Manager, Recreation Services             | (604) 257-8602   | s.15(1)(l)   | darren.peterson@vancouver.ca  | Y      | Y                                       | Susan Mele, Acting Recreation Manager                    | (604) 257-8690                                       | s.15(1)(l)                     | Susan.Mele@vancouver.ca       | Y                | Y       |
|   | Amit Gandha, Acting Director, Parks                       | (604) 654-0781   |              | Amit.Gandha@vancouver.ca      | Y      | Y                                       | Lead Ranger (Vancouver Park Board)                       |  |                                | lead.ranger@vancouver.ca      | Y                | Y       |
|   | Uultsje Dejong, Superintendent, Park Rangers              | (604) 257-8581   |              | uultsje.dejong@vancouver.ca   | Y      | Y                                       |  |  |                                |                               |                  |         |
| Park Board (Communications)   | Christine Ulmer, Manager, Communications                  | (604) 654-0757   | s.15(1)(l)   | christine.ulmer@vancouver.ca  | Y      | Y                                       | Daria Wojnarski, Communications Coordinator              | (604) 257-8440                                       | s.15(1)(l)                     | Daria.Wojnarski@vancouver.ca  | Y                | Y       |
|   |   |                  |              |                               |        | Park Board Communications               |  |  | PB.Communications@vancouver.ca | Y                             | Y                |         |
| Real Estate & Facilities Management   | Paul Hsu, Associate Director, Facilities                  | (604) 654-0969   | s.15(1)(l)   | paul.hsu@vancouver.ca         | Y      | Y                                       | Dennis Leung, Associate Director                         | (604) 654-0956                                       | s.15(1)(l)                     | dennis.leung@vancouver.ca     | Y                | Y       |
| Vancouver Emergency Management Agency   | Kirsten Jasper, Manager, Operational Readiness            | (604) 829-2020   | s.15(1)(l)   | kirsten.jasper@vancouver.ca   | Y      | Y                                       | Daniel Stevens, Director                                 | (604) 829-4370                                       |                                | Daniel.Stevens@vancouver.ca   | Y                | Y       |
|   | EM Duty Officer   | s.15(1)(l)       |              | s.15(1)(l)                    | Y      | Y                                       |  |  |                                |                               |                  |         |
|   | Emergency Management Staff - DL                           |                  |              |                               | Y      | Y                                       |  |  |                                |                               |                  |         |
|   | Miranda Myles, Manager, Community Resilience              | (604) 829-4380   |              | Miranda.Myles@vancouver.ca    | Y      | Y                                       |  |  |                                |                               |                  |         |
| Vancouver Fire & Rescue Services  | Andreas Czeppel, A/Chief Emergency Mgmt Div.              | (604) 665-6080   | s.15(1)(l)   | andreas.czeppel@vancouver.ca  | Y      | Y                                       | Jonathan Gormick, (Capt.) Public Information Officer     | (604) 340-3168                                       | s.15(1)(l)                     | Jonathan.Gormick@vancouver.ca | Y                | Y       |
|   | Ralph Essinger, (A/Capt.) Emergency Management            | (604) 654-0607   |              | ralph.essinger@vancouver.ca   | Y      | Y                                       | VFRS Duty Chiefs, by phone or via VFRS Duty Chief - DL   | (604) 654-0911                                       | s.15(1)(l)                     |                               | Y                | Y       |
|   |   |                  |              |                               |        |   |  |  |                                |                               |                  |         |
| Vancouver Police Department   | Insp. Glenn Newman, Community Services Section (CSS)      |                  | s.15(1)(l)   | glenn.newman@vpd.ca           | Y      | Y                                       | Karen Collins, Emergency Planning Coordinator            | (604) 717-4076                                       |                                | karen.collins@vpd.ca          | Y                | Y       |
|   | Sgt. Mike Linde, Homeless Outreach Coordinator            |                  |              | michael.linde@vpd.ca          | Y      | Y                                       |  |  |                                |                               |                  |         |
|   | REASSIGNMENT - Ian Upton, (Insp.) EOPS                    |                  |              | ian.upton@vpd.ca              | Y      | Y                                       |  |  |                                |                               |                  |         |
|   | REASSIGNMENT - Ian Upton, (Insp.) EOPS                    |                  |              | ian.upton@vpd.ca              | Y      | Y                                       |  |  |                                |                               |                  |         |
|   |   |                  |              |                               |        |   |  |  |                                |                               |                  |         |
| Vancouver Public Library  | David Coggles, Assistant Security Coordinator (VPL)       |                  | s.15(1)(l)   | david.coggles@vpl.ca          | Y      | Y                                       | Jon Downey, Manager Security Services (VPL)              |  | s.15(1)(l)                     | jon.downey@vpl.ca             | Y                | Y       |
|   | Marcus Wilde, Assistant Security Coordinator (VPL)        |                  |              | Marcus.Wilde@vpl.ca           | Y      | Y                                       | Nathan Kung, Manager, Facilities and Purchasing (VPL)    |  | s.15(1)(l)                     | nathan.kung@vpl.ca            | Y                | Y       |
|   | Julia Morrison, Director, Corporate Services & Facilities |                  |              | julia.morrison@vpl.ca         | Y      | Y                                       |  |  |                                |                               |                  |         |
| Vancouver Coastal Health  | VCH After Hours Medical Health Officer                    | (604) 527-4893   |              |                               |        | N                                       | Y  | Randy Ash (VCH), Regional Manager, Health Protection |                                |                               | randy.ash@vch.ca | Y       |
|   | Dr. Michael Schwandt (VCH), Medical Health Officer        | (604) 675-3900   |              | michael.schwandt@vch.ca       | Y      | Y                                       |  |  |                                |                               |                  |         |
| Atira   | Grant Barton (Atira), Operations Manager, Atira Cooling   | (604) 681-4437   |              | grant_barton@atira.bc.ca      | Y      | Y                                       |  |  |                                |                               |                  |         |
| Optional Conference Call Attendees:   |   |                  |              |                               |        |   |  |  |                                |                               |                  |         |
| Sustainability  | Tamsin Mills, Climate Change Adaptation Planner           | (604) 675-5958   | s.15(1)(l)   | Tamsin.Mills@vancouver.ca     | Y      | Y                                       |  |  |                                |                               |                  |         |



|                 |  |
|-----------------|--|
| <b>From:</b>    | "Vancouver Emergency Management Information System" s.15(1)(l) |
| <b>To:</b>      | "Emergency Management Staff - DL" <s.15(1)(l)>                 |
| <b>Date:</b>    | 6/30/2021 2:14:55 PM   |
| <b>Subject:</b> | [EXT] [VEMA] Incident Update: Heatwave - June 2021 ((none))    |

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City of Vancouver  
Vancouver Emergency Management Agency

Incident Update

Heatwave - June 2021 EXTREME HEAT

vancouver, bc  
EM-2021-0041 | 2021/06/30 14:14  
Logged by: KRISTOPHER HAYNE

Incident Update

Extreme Heat – Coordination Call June 30th 1pm

Attendees

- VEMA - Daniel Stevens
- VEMA - Gillian Wong
- VEMA - Miranda Myles
- VEMA - Kris Hayne
- OHS - Chris Adolph
- 3-1-1 – Danny Enright
- ECCC - Lisa Erven
- VCH public health - Alexis Crabtree / Michael Schwandt
- ACCS – Jody Bourgeau, Andrea Jung
- ENG - Chris Twemlow
- CEC- Lillienne Zen
- VPL - Jon Downey / Sita Kumar
- VPB - Darren Peterson / Mele Susan
- VCH - Micheal Schwandt
- VPD- Don Chapman














Forecast: Weather Alerts: [https://weather.gc.ca/warnings/report\\_e.html?bc42](https://weather.gc.ca/warnings/report_e.html?bc42) [click.cacomms.net]

Weather Update EC:

- Mainly sunny – High of 26 except 29 inland, low of 18 overnight Inland is way from water up to 600 meters
- Canada Day, High of 24 except 27 inland, low of 18.

- July 2, high of 25, low of 18
- July 3, High 25, low of 17
- Over the next five days overnight lows will hover around 16/17 degrees.

| ▼ Current Conditions   |   | <a href="#">Past 24 hours</a>  | <a href="#">Weather Radar</a>  | <a href="#">Satellite</a> | <a href="#">Lightning</a> |
|--|---|--|--|---------------------------|---------------------------|
| <br>22°C<br>°C   °F | Observed at: <b>Vancouver Int'l Airport</b>   |  |  |                           |                           |
|  | Date: <b>12:00 PM PDT Wednesday 30 June 2021</b>  |  |  |                           |                           |
|  | Condition: <b>Mainly Sunny</b><br>Pressure: <b>101.2 kPa</b><br>Tendency: <b>Rising</b> | Temperature: <b>22.2°C</b><br>Dew point: <b>14.4°C</b><br>Humidity: <b>61%</b> | Wind: <b>SE 26 km/h</b><br><a href="#">Humidex</a> : <b>26</b><br>Visibility: <b>32 km</b> |                           |                           |

| ▼ Forecast  |   | <a href="#">Hourly Forecast</a>   |  | <a href="#">Air Quality</a>   | <a href="#">Alerts</a>  | <a href="#">Jet Stream</a>  |
|---|---|---|--|---|---|---|
| <u>Wed</u><br><u>30 Jun</u>   | Thu<br>1 Jul  | Fri<br>2 Jul  | Sat<br>3 Jul   | Sun<br>4 Jul  | Mon<br>5 Jul  | Tue<br>6 Jul  |
| <br>26°C<br>Mainly sunny | <br>24°C<br>A mix of sun and cloud | <br>25°C<br>A mix of sun and cloud | <br>25°C<br>Sunny | <br>25°C<br>A mix of sun and cloud | <br>24°C<br>A mix of sun and cloud | <br>24°C<br>A mix of sun and cloud |
| Tonight   | Night   | Night   | Night  | Night   | Night   |   |
| <br>18°C<br>A few clouds | <br>16°C<br>Clear                  | <br>18°C<br>Clear                  | <br>17°C<br>Clear | <br>17°C<br>Cloudy periods         | <br>16°C<br>Cloudy periods         |   |

▼ Forecast issued: 11:00 AM PDT Wednesday 30 June 2021

#### VCH Health:

- Impact: Overall number of deaths will take some time to gather, but within VCH

- services there has been a spike of mortality
- Challenges in long-term care homes to keep the facilities cool, residents, and staff safe.
- Cancellation of heat Warning: Consensus is the criteria not being triggered and one night with the overnight threshold, not being met that being met, being 16 degrees. Once that is reached the heat warning would be cancelled
- The MHO on-call will be available 24/7 over July 1, at 604-527-4893.

#### 311

- Citizens are calling for 24 cooling and wonder if there are options for the public
- Where can we send calls like these to help inform, send to **s.15(1)(l)**
- the citizen is homeless they can be forwarded to homeless services. [homelessness@vancouver.ca](mailto:homelessness@vancouver.ca)

#### CEC

- Coordinate message for vulnerable populations
- Can department update their hours on their websites Cooling centre table and operating hours will be updated
- Cooling centre information may also go out to social media

#### OHS:

- No issues to report
- Reminding to staff to follow safety procedures

#### ENG

- No issues

#### ACCS

- Outreach team is patrolling DTES and assist those who have barriers and supporting them
- 70th & Hudson can act as a cooling centre but need staff to support it
  - VCH: 24 hour cooling centres would be very helpful for vulnerable populations in helping to support , generally this would be in the DTES,
  - Need to consider options for sleeping and shelter if a 24 hr centre was available.
  - **Action:** VEMA to take offline with ACCS.

#### VPB

- Community centres are slowing down with patrons yesterday 25-30 in the lobby today 2-3.

#### VPL

- Strathcona branch has been taken offline as a cooling centre as the AC has stopped working at that site
- Central branch has been very busy but has slowed down today

#### VFRS

- Update by VEMA, continued to have a heavy strain on their crews and resources responding to medical calls. Have brought in additional resources to augment operations.

#### VPD:

- Have seen a slowdown in service calls but over the last few days, it was extremely busy, many officers responded to sudden death calls, had to call in other areas of VPD



- resources and pull in additional staff to support operations. , Department operating centre was activated to support operational needs and staffing across the city.
- VPD has responded to 171 sudden deaths calls since the start of June.
- Officers are on scene for 8-10 hours until coroner arrived.
- With the cooler weather hope to scale, back their response.
- **Support:** No support is required at this time.

#### VEMA

- Cooling centres and Park Board Locations
- South hill Branch Library
- All misters and water infrastructure in Place
- Both larger misters (Jackson & Abbot in place)

NEXT MEETING July 1st: 1PM. VEMA, VPL, VPB, ACCS, VFRS, VPD, 311 and CEC to attend

Sent on: 2021/06/30 14:14 by KRISTOPHER HAYNE

**For more information or to add additional staff to future updates:**

Contact the on-call *Emergency Management Duty Officer* at s.15(1)(l) or s.15(1)(l)

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|                 |  |
|-----------------|--|
| <b>From:</b>    | "Vancouver Emergency Management Information System" <s.15(1)(l)> |
| <b>To:</b>      | "Jasper, Kirsten" <Kirsten.Jasper@vancouver.ca>                  |
| <b>Date:</b>    | 7/1/2021 1:37:09 PM  |
| <b>Subject:</b> | [EXT] [VEMA] Incident Update: Heatwave - June 2021 ((none))      |

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City of Vancouver  
Vancouver Emergency Management Agency

Incident **Update**

**Heatwave - June 2021 EXTREME HEAT**  
vancouver, bc  
EM-2021-0041 | 2021/07/01 13:37  
Logged by: KRISTOPHER HAYNE

Incident Update

Extreme Heat – Coordination Call July 1st 1pm

Attendees

- VEMA - Miranda Myles
- VEMA - Kris Hayne
- **ECCC - Lisa Erven**
- ENG - Chris Twemlow
- CEC- Godfrey Tait
- VPL - Jon Downey

Forecast: Weather Alerts: [https://weather.gc.ca/warnings/report\\_e.html?bc42](https://weather.gc.ca/warnings/report_e.html?bc42)  
[\[click.cacomms.net\]](https://weather.gc.ca/warnings/report_e.html?bc42)

Weather Update Environment Canada:

|  |  |
|--|--|
| <b>Today</b> <a href="https://weather.gc.ca/warnings/report_e.html?bc42">[click.cacomms.net]</a> | Clearing this afternoon. High 24. Humidex 28. UV index 8 or very high.   |
| <b>Tonight</b>   | A few clouds. Windy near the water before morning. Low 17.   |
| <b>Fri, 2 Jul</b>  | A mix of sun and cloud. Becoming sunny in the afternoon. Windy near the water. High 24 except 27 inland. Humidex 29 except 31 inland. UV index 8 or very high. |
| <b>Night</b>   | Clear. Low 17.   |
| <b>Sat, 3 Jul</b>  | A mix of sun and cloud. High 24 except 27 inland.  |

|            |  |
|------------|--|
| Night      | Cloudy periods. Low 17.  |
| Sun, 4 Jul | A mix of sun and cloud. High 23 except 26 inland.<br>Night Cloudy periods. Low 17. |

Due to the low cloud cover the overnight lows are not dissipating resulting in warmer temperatures. Environment Canada will be having further conversations with VCH & the MHO to determine if the Heat warning will continue.


**HEAT WARNING**


**▼ Current Conditions**
[Past 24 hours](#)
[Weather Radar](#)
[Satellite](#)
[Lightning](#)
















**21°C**  
°C | °F

Observed at: **Vancouver Int'l Airport**  
Date: **12:00 PM PDT Thursday 1 July 2021**

|  |  |   |
|--|--|---|
| Condition: <b>Mostly Cloudy</b><br>Pressure: <b>101.6 kPa</b><br>Tendency: <b>Rising</b> | Temperature: <b>20.6°C</b><br>Dew point: <b>14.0°C</b><br>Humidity: <b>65%</b> | Wind: <b>SE 14 km/h</b><br><b>Humidex: 24</b><br>Visibility: <b>32 km</b> |
|--|--|---|

**▼ Forecast**
[Hourly Forecast](#)
[Air Quality](#)
[Alerts](#)
[Jet Stream](#)

| <u>Thu</u><br>1 Jul   | Fri<br>2 Jul  | Sat<br>3 Jul  | Sun<br>4 Jul  | Mon<br>5 Jul   | Tue<br>6 Jul  | Wed<br>7 Jul  |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| <b>24°C</b>   | <b>24°C</b>   | <b>24°C</b>   | <b>23°C</b>   | <b>23°C</b>  | <b>23°C</b>   | <b>22°C</b>   |
| Clearing  | Mainly sunny  | A mix of sun and cloud  | A mix of sun and cloud  | A mix of sun and cloud   | A mix of sun and cloud  | A mix of sun and cloud  |
| <b>Tonight</b>  | <b>Night</b>  | <b>Night</b>  | <b>Night</b>  | <b>Night</b>   | <b>Night</b>  |   |
|  |  |  |  |  |  |   |
| <b>17°C</b>   | <b>17°C</b>   | <b>17°C</b>   | <b>17°C</b>   | <b>16°C</b>  | <b>16°C</b>   |   |
| A few clouds  | Clear   | Cloudy periods  | Cloudy periods  | Cloudy periods   | Cloudy periods  |   |



#### ENG

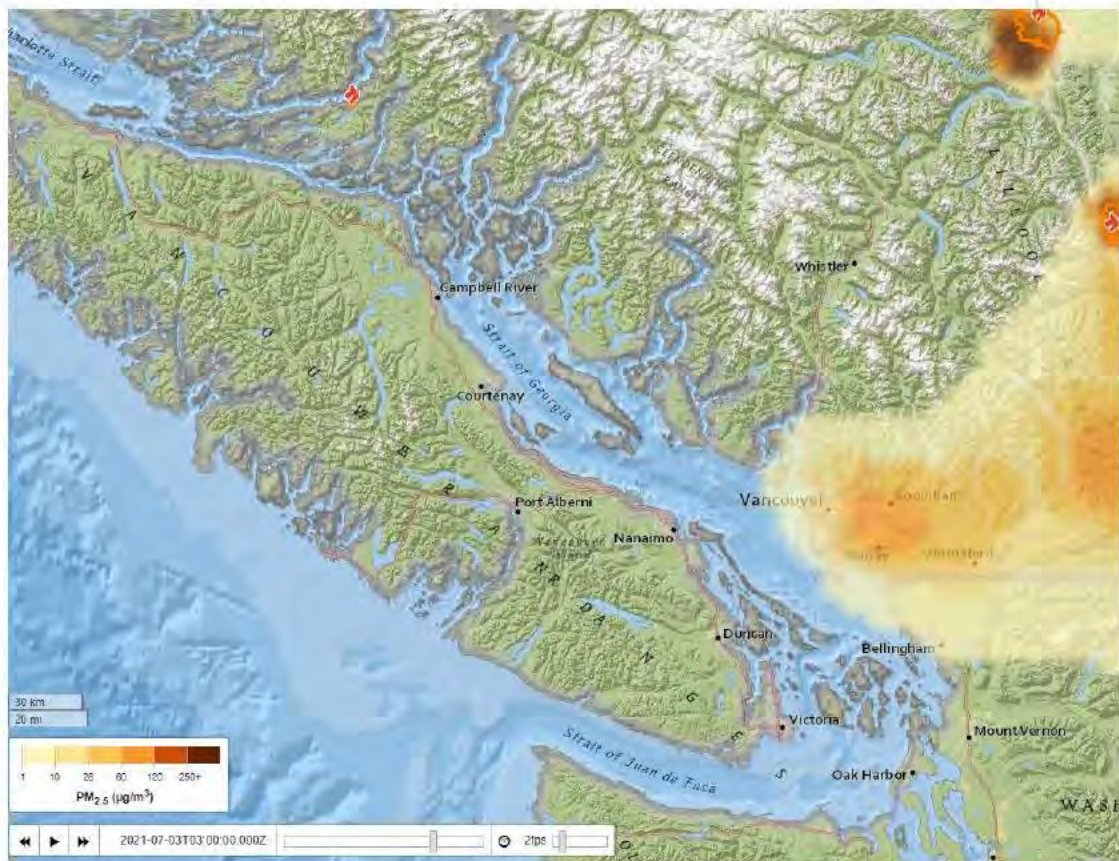
- No issues

#### VPL

- No issues, fully staffed
- 5-10 patrons using the library for regular use.

#### VEMA

- Due to a number of fires outside of the region, VEMA has been monitoring Air Quality and smoke forecasts
- In preparation VEMA has sent out clean space signage to ACCS, VPL, & VPB
- At the time of this update, fine particulate matter concentrations at all Metro Vancouver stations are below the 24-hour objective. Smoke models are currently not predicting smoke impacts to the Metro Vancouver region today, but fire behavior can change quickly
- Air Quality: <https://gis.metrovancouver.org/maps/Air> [click.cacomms.net]
- You can reference smoke forecasts here: <http://firesmoke.ca/forecasts/current/> [click.cacomms.net]
- Note the smoke forecasts change hourly, this is an experimental system. Used for planning purposes.
- This will be the last meeting unless other issues arise. If there is need of support email **s.15(1)(l)** or call **s.15(1)(l)**



This will be the last meeting unless other issues arise. If there is need of support email

s.15(1)(l) or call s.15(1)(l)

Sent on: 2021/07/01 13:37 by KRISTOPHER HAYNE

For more information or to add additional staff to future updates:

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SAMUEL STEPHENS, Sgt. Mike Linde, SUSAN MELE, TADHG HEALY, TAMSIN MILLS, UULTSJE DEJONG,  
VFRS Duty Chiefs, VFRS On Duty Assistant Chief]



**From:** "Chloe Good" <[chloe.good@hsa-bc.ca](mailto:chloe.good@hsa-bc.ca)>  
**To:** "Chloe Good" <[chloe.good@hsa-bc.ca](mailto:chloe.good@hsa-bc.ca)>  
**Date:** 6/28/2021 3:30:06 PM  
**Subject:** [EXT] Vancouver and Metro Vancouver Heat Response Update: June 28, 2021  
**Attachments:** 21-123 KeepingCool-2sided-Poster-Tabloid.pdf  
StaySafePoster-English-Distribution.pdf

---

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Hello,

**As heat continues to build in the Lower Mainland, the Heat Warning issued by Environment Canada has now been escalated to an Extreme Heat Alert.**

The Lower Mainland Medical Health Officers for Fraser Health and Vancouver Coastal Health advise that **at this time risks from extreme heat exceed risks from COVID-19.**

While the Extreme Heat Alert is in place:

- Cooling centres will be open, and no one should be denied access to these centres because of concerns about crowding or physical distancing.
- If people are wearing a mask and have difficulty breathing, they should remove the mask, whether they are indoors or outside, as **wearing a mask may impact thermal regulation during heat events.**

Please see the links below for more information regarding the current Extreme Heat Alert:

- [Extreme Heat Alert - Fraser Health Authority \[fraserhealth.ca\]](https://fraserhealth.ca)
- [Extreme Heat Alert - Vancouver Coastal Health \(vch.ca\) \[vch.ca\]](https://vch.ca)

**VANCOUVER AND METRO VANCOUVER COOLING CENTRE/RESOURCE INFORMATION**

In response to the current heat wave, a number of municipalities have mobilized responses designed to keep vulnerable members of the community safe. Please see the attached Cooling Station resources and information posted below. These spaces are welcoming those in need of a place to cool off and will have water available.

**Burnaby:**

- [City of Burnaby Opening Cooling Locations During Extreme Heat \[burnaby.ca\]](https://burnaby.ca)

**Vancouver:**

- See attached posters
- [Staying safe in hot weather | City of Vancouver](https://vancouver.ca)
- Vancouver Fire Rescue Services has set up a pop-up spray park on Jackson between Powell and

- E Cordova to help people in the area cool down. It will operate from 8.30am-9pm today and tomorrow

#### Delta:

- [Cooling Centres Available in Delta During Heat Wave \[delta.ca\]](#)
- Refreshments will also be available through the Ladner United Church located at 4960 48th Avenue

#### Surrey:

- [https://www.surrey.ca/news-events/news/summer-heat \[surrey.ca\]](https://www.surrey.ca/news-events/news/summer-heat)
- Newton: Engaged Communities Canada Society will be operating a cooling tent and distributing supplies in the Newton area until the evening at rotating sites near the Newton Recreation Centre (13730 72 Ave, Surrey)

#### White Rock:

- Recreation and Culture will be opening the White Rock Community Centre (15154 Russell Avenue) as a cooling station Saturday, Sunday and Monday from 11 a.m. to 6 p.m.

#### Outreach-Options Community Services

- Providing water, Gatorade, ice packs, sunscreen, hats, and harm reduction supplies free of charge to those in need.
- Mobile outreach teams will support heat response measures in [Surrey and White Rock](#) between 8am-4pm on weekdays and from 11am -3pm this weekend.
- For more information please call (604) 765-6751

#### Port Coquitlam

- Cooling Centre open today from 12pm-8pm at the Port Coquitlam Community Centre (2150 Wilson Avenue, Port Coquitlam)
- Terry Fox Library (2150 Wilson Avenue, Port Coquitlam) is also open for vulnerable people seeking refuge.

#### Coquitlam

- [Cooling Centres | Coquitlam, BC \[coquitlam.ca\]](#)

#### North Vancouver

- Cooling Centre Information: [Keep Cool in the City \(cnv.org\) \[cnv.org\]](#)
- The city also has water fill stations and fountains at [a number of locations \[gisext2.cnv.org\]](#)

#### Maple Ridge

- Cooling Centre Information: [1762 \(mapleridge.ca\) \[mapleridge.ca\]](#)
- The Salvation Army Ridge Meadows Ministries is also offering cooling services and water (22188 Lougheed Hwy, 604-463-8296)

Please visit the following sites for more information on safety measures and resources:

- [https://www.bchousing.org/projects-partners/extreme-heat \[bchousing.org\]](https://www.bchousing.org/projects-partners/extreme-heat)
- [Beat the Heat | HealthLink BC \[healthlinkbc.ca\]](#)
- [Cooling Stations Set Up Around B.C. For Record Breaking Heat Wave This Weekend – The BC Area \[thebcarea.com\]](#)

If there are additional resources that would be helpful to include in this notification please feel free to



reach out anytime.

Please note that typically this mailing list would be receiving Vancouver only messaging, however we have included information from other Metro Vancouver communities in hopes the resources are helpful.

Thank you for all you are doing to keep people safe during this extreme weather event.

Kind regards,

Chloe

--

Chloe Good

Homelessness Services Association of BC

4445 Norfolk Street

Burnaby, BC V5G 0A7

Tel: (778) 945-7791

Cell: (778) 855-2575

[www.hsa-bc.ca](http://www.hsa-bc.ca) [[hsa-bc.ca](http://hsa-bc.ca)]

*HSABC respectfully acknowledges that its office is located on the unceded, traditional, ancestral territories of the xʷməŋŋəm (Musqueam), Skwxw̓mesh (Squamish), and ɕənilwətaʔ (Seil-Waututh) Nations.*





# KEEP COOL!

Anyone is welcome to take a break from the heat at the following City facilities. Please call 3-1-1 for location information and hours of operation.

### Community Centres

(locations with an \* have air conditioning)

|   |  |  |   |  |   |  |
|---|--|--|---|--|---|--|
| <b>Britannia*</b><br>1661 Napier St.<br>604-718-5800          | <b>Creekside</b><br>1 Athletes Way<br>604-257-3050         | <b>False Creek</b><br>1318 Cartwright St.<br>604-257-8195        | <b>Kensington</b><br>5175 Dumfries St.<br>604-718-6200  | <b>Marpole-Oakridge</b><br>990 W. 59th Ave.<br>604-257-8180    | <b>Roundhouse*</b><br>181 Roundhouse Mews<br>604-713-1800 | <b>Trout Lake</b><br>3360 Victoria Dr.<br>604-257-6955     |
| <b>Carnegie*</b><br>401 Main St.<br>604-665-2220              | <b>Douglas Park</b><br>801 W. 22nd Ave.<br>604-257-8130    | <b>Gathering Place*</b><br>609 Helmcken St.<br>604-665-2391      | <b>Kerrisdale*</b><br>5851 W. Boulevard<br>604-257-8100 | <b>Mount Pleasant*</b><br>1 Kingsway<br>604-257-3080           | <b>Strathcona</b><br>601 Keefer St.<br>604-713-1838       | <b>West End*</b><br>870 Denman St.<br>604-257-8333         |
| <b>Champlain Heights</b><br>3350 Maquinna Dr.<br>604-718-6575 | <b>Dunbar</b><br>4747 Dunbar St.<br>604-222-6060           | <b>Hastings</b><br>3096 E. Hastings St.<br>604-718-6222          | <b>Killarney</b><br>6260 Killarney St.<br>604-718-8200  | <b>Ray-Cam Cooperative*</b><br>920 E. Hastings<br>604-257-6949 | <b>Sunset</b><br>6810 Main St.<br>604-718-6505            | <b>West Point Grey</b><br>4397 W. 2nd Ave.<br>604-257-8140 |
| <b>Coal Harbour</b><br>480 Broughton St.<br>604-718-8222      | <b>Evelyn Saller*</b><br>320 Alexander St.<br>604-665-3075 | <b>Hillcrest*</b><br>4575 Clancy<br>Loranger Way<br>604-257-8680 | <b>Kitsilano</b><br>2690 Larch St.<br>604-257-6976      | <b>Renfrew Park</b><br>2929 E. 22nd Ave.<br>604-257-8388       | <b>Thunderbird</b><br>2311 Cassiar St.<br>604-713-1818    |  |

### Libraries

(all Vancouver Public Libraries have air conditioning)

|  |   |   |   |  |   |  |
|--|---|---|---|--|---|--|
| <b>Britannia</b><br>1661 Napier St.<br>604-718-5800  | <b>Champlain Heights</b><br>7110 Kerr St.<br>604-665-3955 | <b>Firehall</b><br>1455 W. 10th Ave.<br>604-665-3970    | <b>Joe Fortes</b><br>870 Denman St.<br>604-665-3972             | <b>Kitsilano</b><br>2425 MacDonald St.<br>604-665-3976 | <b>Oakridge</b><br>191 - 650 W. 41st Ave.<br>604-665-3980 | <b>Strathcona</b><br>592 E. Pender St.<br>604-665-3967             |
| <b>Carnegie</b><br>401 Main St.<br>604-665-2220      | <b>Collingwood</b><br>2985 Kingsway<br>604-665-3953       | <b>Fraserview</b><br>1950 Argyle Dr.<br>604-665-3957    | <b>Kensington</b><br>1428 Cedar<br>Cottage Mews<br>604-665-3961 | <b>Marpole</b><br>8386 Granville St.<br>604-665-3978   | <b>Renfrew</b><br>2969 E. 22nd Ave.<br>604-257-8705       | <b>Terry Salmon</b><br>4575 Clancy<br>Loranger Way<br>604-665-3964 |
| <b>Central</b><br>350 W. Georgia St.<br>604-331-3603 | <b>Dunbar</b><br>4515 Dunbar St.<br>604-665-3968          | <b>Hastings</b><br>2674 E. Hastings St.<br>604-665-3959 | <b>Kerrisdale</b><br>2112 W. 42nd Ave.<br>604-665-3974          | <b>Mount Pleasant</b><br>1 Kingsway<br>604-665-3962    | <b>South Hill</b><br>6076 Fraser St.<br>604-665-3965      | <b>West Point Grey</b><br>4480 W. 10th Ave.<br>604-665-3982        |

### Outdoor Pools

(advance registration for swim sessions required)

|  |   |
|--|---|
| <b>Hillcrest</b><br>4575 Clancy Loranger Way<br>604-257-8680 | <b>New Brighton</b><br>3201 New Brighton Rd.<br>604-298-0222                  |
| <b>Kitsilano</b><br>2305 Cornwall Ave.<br>604-731-0011       | <b>Second Beach</b><br>Stanley Park Dr. &<br>North Lagoon Dr.<br>604-257-8371 |
| <b>Maple Grove</b><br>6875 Yew St.<br>604-266-9512           |   |

### Indoor Pools

(advance registration for swim sessions required)

|  |  |  |
|--|--|--|
| <b>Britannia</b><br>1661 Napier St.<br>604-718-5831          | <b>Killarney</b><br>6260 Killarney St.<br>604-718-8200 | <b>Templeton Park</b><br>700 Templeton Dr.<br>604-718-6252         |
| <b>Hillcrest</b><br>4575 Clancy Loranger Way<br>604-257-8680 | <b>Lord Byng</b><br>3990 W. 14th Ave.<br>604-222-6090  | <b>Vancouver Aquatic Centre</b><br>1050 Beach Ave.<br>604-665-3424 |
| <b>Kerrisdale</b><br>5851 W. Boulevard<br>604-257-8100       | <b>Trout Lake</b><br>3360 Victoria Dr.<br>604-257-6955 |  |



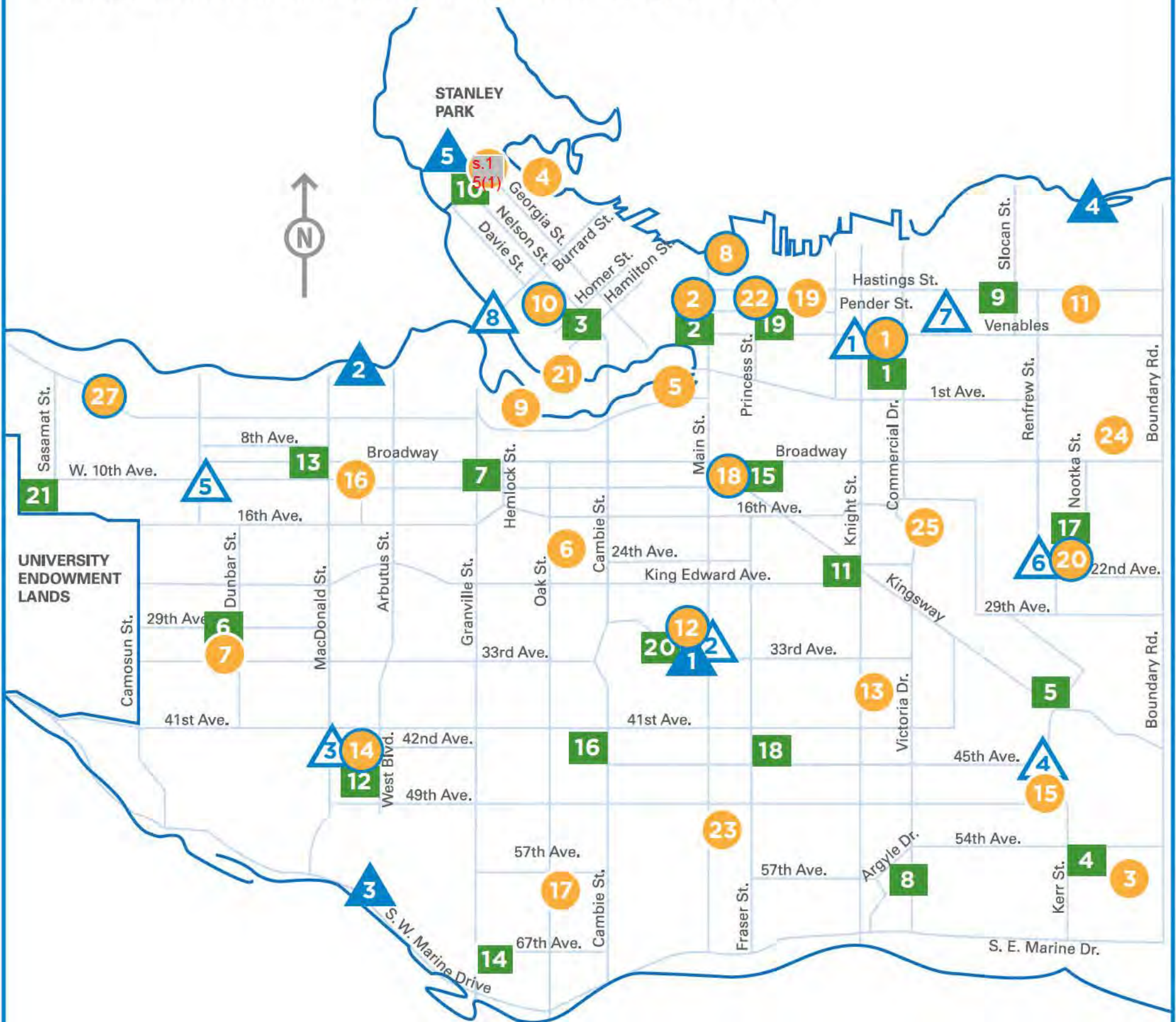


# KEEP COOL!

## Where to go to keep cool

If you need a break from the heat, visit a community centre, library or pool. Community Centres listed with an asterisk\* and all Vancouver Public Libraries have air conditioning. Advance registration for swim sessions is required for pools.

**Phone 3-1-1 for information on libraries, community centres and pools, or for information on water fountains and misting stations.**



| Community Centres    | Outdoor Pools               | Libraries            |                     |
|----------------------|-----------------------------|----------------------|---------------------|
| 1. Britannia*        | 1. Hillcrest                | 1. Britannia         | 14. Marpole         |
| 2. Carnegie*         | 2. Kitsilano                | 2. Carnegie          | 15. Mount Pleasant  |
| 3. Champlain Heights | 3. Maple Grove              | 3. Central           | 16. Oakridge        |
| 4. Coal Harbour      | 4. New Brighton             | 4. Champlain Heights | 17. Renfrew         |
| 5. Creekside         | 5. Second Beach             | 5. Collingwood       | 18. South Hill      |
| 6. Douglas Park      |                             | 6. Dunbar            | 19. Strathcona      |
| 7. Dunbar            |                             | 7. Firehall          | 20. Terry Salman    |
| 8. Evelyn Saller*    |                             | 8. Fraserview        | 21. West Point Grey |
| 9. False Creek       |                             | 9. Hastings          |                     |
| 10. Gathering Place* |                             | 10. Joe Fortes       |                     |
| 11. Hastings         |                             | 11. Kensington       |                     |
| 12. Hillcrest*       |                             | 12. Kerrisdale       |                     |
| 13. Kensington       |                             | 13. Kitsilano        |                     |
| 14. Kerrisdale*      |                             |                      |                     |
| 15. Killarney        |                             |                      |                     |
| 16. Kitsilano        |                             |                      |                     |
| 17. Marpole-Oakridge |                             |                      |                     |
| 18. Mount Pleasant*  |                             |                      |                     |
| 19. Ray-Cam          |                             |                      |                     |
| 20. Cooperative*     |                             |                      |                     |
| 21. Renfrew Park     |                             |                      |                     |
| 22. Roundhouse*      |                             |                      |                     |
| 23. Strathcona       |                             |                      |                     |
| 24. Sunset           |                             |                      |                     |
| 25. Thunderbird      |                             |                      |                     |
| 26. Trout Lake       |                             |                      |                     |
| 27. West End*        |                             |                      |                     |
| 28. West Point Grey  |                             |                      |                     |
|                      | Indoor Pools                |                      |                     |
|                      | 1. Britannia                |                      |                     |
|                      | 2. Hillcrest                |                      |                     |
|                      | 3. Kerrisdale               |                      |                     |
|                      | 4. Killarney                |                      |                     |
|                      | 5. Lord Byng                |                      |                     |
|                      | 6. Renfrew Park             |                      |                     |
|                      | 7. Templeton Park           |                      |                     |
|                      | 8. Vancouver Aquatic Centre |                      |                     |



# STAY SAFE

## *in the* SUMMER HEAT

### MAKE A PLAN TO BEAT THE HEAT



### IF YOU NEED HELP

#### Medical emergencies:

Phone 9-1-1

#### Health questions on heat-related symptoms:

Phone 8-1-1

#### Public locations to help you keep cool:

Phone 3-1-1

Interpretation services are  
available for the phone numbers above

1 Stay out of the sun as much as possible.

2 Spend time in a cool or air-conditioned place, and seek shade when outside. Stay 2 metres apart from others.

3 Wear a hat, lightweight, loose-fitting clothing, and sunscreen.

4 Drink plenty of cool fluids such as water **before** you feel thirsty. Eat more cold foods which contain water, such as salads and fruit.

5 Splash cool water on your face and neck, or use a wet towel to cool down. Take a cool shower or bath.

6 Walk slowly and cut down on activities that overheat you.

7 Get medical attention if you are pale, sweating heavily, faint, dizzy, or nauseous.

8 Check in by phone, video chat, or in-person from a safe distance with anyone you know who is more vulnerable to the heat, or who is less able to leave home due to COVID-19. Remember to check on pets, too.

9 Close blinds or drapes during the day and only open your windows at night when it is cooler. Use a fan near an open window to bring cooler air inside.

10 Avoid using heat generating appliances like dryers and dishwashers.

### FOR MORE UPDATES AND INFORMATION:

**[vancouver.ca/hot-weather](https://vancouver.ca/hot-weather)**

(Translations will be available)





**From:** "Chloe Good" <[chloe.good@hsa-bc.ca](mailto:chloe.good@hsa-bc.ca)>  
**To:** "Chloe Good" <[chloe.good@hsa-bc.ca](mailto:chloe.good@hsa-bc.ca)>  
**Date:** 6/29/2021 1:51:01 PM  
**Subject:** [EXT] Vancouver and Metro Vancouver Heat Response Update: June 29, 2021  
**Attachments:** Cooling Location \_Poster\_Letter\_Final.pdf  
21-123 KeepingCool-2sided-Poster-Tabloid.pdf  
SurreyRecreationCentresOperationalHoursJune25.pdf

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**City of Vancouver security warning:** Do not click on links or open attachments unless you were expecting the email and know the content is safe.

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Hello,

**As heat continues to build in the Lower Mainland, the Heat Warning issued by Environment Canada has now been escalated to an Extreme Heat Alert.**

The Lower Mainland Medical Health Officers for Fraser Health and Vancouver Coastal Health advise that **at this time risks from extreme heat exceed risks from COVID-19.**

While the Extreme Heat Alert is in place:

- Cooling centres will be open, and **no one should be denied access to these centres** because of concerns about crowding or physical distancing.
- If people are wearing a mask and have difficulty breathing, they should remove the mask, whether they are indoors or outside, as **wearing a mask may impact thermal regulation during heat events.**

Please see the links below for more information regarding the current Extreme Heat Alert:

- **Extreme Heat Alert - Fraser Health Authority** [[fraserhealth.ca](https://fraserhealth.ca)]
- **Extreme Heat Alert - Vancouver Coastal Health (vch.ca)** [[vch.ca](https://vch.ca)]

**METRO VANCOUVER COOLING CENTRE/RESOURCE INFORMATION**

In response to the current heat wave, a number of municipalities have mobilized responses designed to keep vulnerable members of the community safe. Please see the attached Cooling Station resources and information posted below. These spaces are welcoming those in need of a place to cool off and will have water available.

**Burnaby:**

- See attached poster
- **City of Burnaby Opening Cooling Locations During Extreme Heat** [[burnaby.ca](https://burnaby.ca)]

**Vancouver:**

- See attached poster
- <https://vancouver.ca/people-programs/hot-weather.aspx>

- Vancouver Fire Rescue Services has set up a pop-up spray park on Jackson between Powell and E Cordova to help people in the area cool down. It will operate from 8.30am-9pm today.

#### Delta:

- [Cooling Centres Available in Delta During Heat Wave \[delta.ca\]](https://delta.ca)
- Refreshments will also be available through the Ladner United Church located at 4960 48th Avenue

#### Surrey:

- See attached Poster
- [https://www.surrey.ca/news-events/news/summer-heat \[surrey.ca\]](https://www.surrey.ca/news-events/news/summer-heat)
- Newton: Engaged Communities Canada Society will be operating a cooling tent and distributing supplies in the Newton area until the evening at rotating sites near the Newton Recreation Centre (13730 72 Ave, Surrey)

#### White Rock:

- Recreation and Culture will be opening the White Rock Community Centre (15154 Russell Avenue) as a cooling station Tuesday and Wednesday from 11 a.m. to 6 p.m.

#### Outreach-Options Community Services

- Providing water, Gatorade, ice packs, sunscreen, hats, and harm reduction supplies free of charge to those in need.
- Mobile outreach teams will support heat response measures in [Surrey and White Rock](#) between 8am-4pm on weekdays.
- For more information please call (604) 765-6751

#### Langley

- [https://langleycity.ca/news/extreme-weather-stay-cool-langley-city \[langleycity.ca\]](https://langleycity.ca/news/extreme-weather-stay-cool-langley-city)
- The City of Langley Library is air-conditioned and open to the public (20399 Douglas Cres, Langley, 604-514-2850)

#### Port Coquitlam

- Cooling Centre open today from 11pm-8pm at the Port Coquitlam Community Centre (2150 Wilson Avenue, Port Coquitlam)
- Terry Fox Library (2150 Wilson Avenue, Port Coquitlam) is air conditioned and open to the public (9am-6pm).

#### Coquitlam

- [Cooling Centres | Coquitlam, BC \[coquitlam.ca\]](https://coquitlam.ca)

#### North Vancouver

- Cooling Centre Information: [Keep Cool in the City \(cnv.org\) \[cnv.org\]](https://cnv.org)
- The city also has water fill stations and fountains at [a number of locations \[gisext2.cnv.org\]](https://gisext2.cnv.org)

#### New Westminster

- [2021 Extreme Heat Weather Health Advisory | City of New Westminster \(newwestcity.ca\) \[newwestcity.ca\]](https://newwestcity.ca)

#### Maple Ridge

- Updated Cooling Centre Information: [News Flash • Maple Ridge, BC • CivicEngage \[mapleridge.ca\]](https://mapleridge.ca)
- The Salvation Army Ridge Meadows Ministries is also offering cooling services and water (22188 Lougheed Hwy, 604-463-8296)



Visit the following sites for more information on safety measures and resources:

- <https://www.bchousing.org/projects-partners/extreme-heat> [bchousing.org]
- [Beat the Heat | HealthLink BC](#) [healthlinkbc.ca]

Please note that typically this mailing list would be receiving Vancouver only messaging, however we have included information from other Metro Vancouver communities in hopes the resources are helpful.

Thank you for all you are doing to keep people safe during this extreme weather event.

Kind regards,

Chloe

--

Chloe Good

Homelessness Services Association of BC

Metro Vancouver EWR Coordinator

Designated Community Representative: Surrey, White Rock, Delta, Vancouver

4445 Norfolk Street

Burnaby, BC V5G 0A7

Tel: (778) 945-7791

Cell: (778) 855-2575

[www.hsa-bc.ca](http://www.hsa-bc.ca) [hsa-bc.ca]

*HSABC respectfully acknowledges that its office is located on the unceded, traditional, ancestral territories of the xʷməθmál̓kəm (Musqueam), Skwxw̓mesh (Squamish), and ᑯᑎᑎᑦᑲᑦᑲᑦ (Tsleil-Waututh) Nations.*

# COOLING LOCATIONS

The City of Burnaby has three cooling locations for anyone seeking refuge from the extreme heat. These cooling locations are open daily until the extreme heat has ended in the coming days.

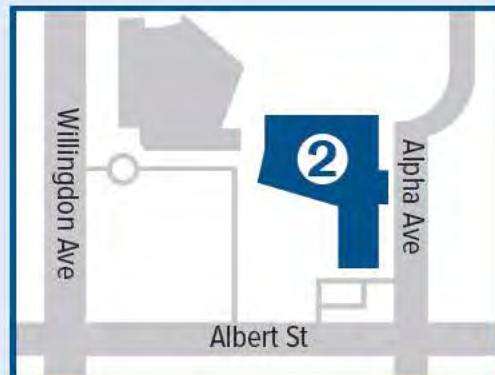
**HOURS:** 10am-7pm

## LOCATIONS:

**1 EDMONDS COMMUNITY CENTRE**  
7433 Edmonds Street



**2 MCGILL LIBRARY**  
4595 Albert Street



**3 BOB PRITTE METROTOWN LIBRARY**  
6100 Willingdon Avenue



## ABOUT COOLING LOCATIONS:

- » Located in underground parking facilities.
- » Seating, water and washroom facilities available.
- » City staff on site.





# KEEP COOL!

Anyone is welcome to take a break from the heat at the following City facilities. Please call 3-1-1 for location information and hours of operation.

### Community Centres

(locations with an \* have air conditioning)

|   |  |  |   |  |   |  |
|---|--|--|---|--|---|--|
| <b>Britannia*</b><br>1661 Napier St.<br>604-718-5800          | <b>Creekside</b><br>1 Athletes Way<br>604-257-3050         | <b>False Creek</b><br>1318 Cartwright St.<br>604-257-8195        | <b>Kensington</b><br>5175 Dumfries St.<br>604-718-6200  | <b>Marpole-Oakridge</b><br>990 W. 59th Ave.<br>604-257-8180    | <b>Roundhouse*</b><br>181 Roundhouse Mews<br>604-713-1800 | <b>Trout Lake</b><br>3360 Victoria Dr.<br>604-257-6955     |
| <b>Carnegie*</b><br>401 Main St.<br>604-665-2220              | <b>Douglas Park</b><br>801 W. 22nd Ave.<br>604-257-8130    | <b>Gathering Place*</b><br>609 Helmcken St.<br>604-665-2391      | <b>Kerrisdale*</b><br>5851 W. Boulevard<br>604-257-8100 | <b>Mount Pleasant*</b><br>1 Kingsway<br>604-257-3080           | <b>Strathcona</b><br>601 Keefer St.<br>604-713-1838       | <b>West End*</b><br>870 Denman St.<br>604-257-8333         |
| <b>Champlain Heights</b><br>3350 Maquinna Dr.<br>604-718-6575 | <b>Dunbar</b><br>4747 Dunbar St.<br>604-222-6060           | <b>Hastings</b><br>3096 E. Hastings St.<br>604-718-6222          | <b>Killarney</b><br>6260 Killarney St.<br>604-718-8200  | <b>Ray-Cam Cooperative*</b><br>920 E. Hastings<br>604-257-6949 | <b>Sunset</b><br>6810 Main St.<br>604-718-6505            | <b>West Point Grey</b><br>4397 W. 2nd Ave.<br>604-257-8140 |
| <b>Coal Harbour</b><br>480 Broughton St.<br>604-718-8222      | <b>Evelyn Saller*</b><br>320 Alexander St.<br>604-665-3075 | <b>Hillcrest*</b><br>4575 Clancy<br>Loranger Way<br>604-257-8680 | <b>Kitsilano</b><br>2690 Larch St.<br>604-257-6976      | <b>Renfrew Park</b><br>2929 E. 22nd Ave.<br>604-257-8388       | <b>Thunderbird</b><br>2311 Cassiar St.<br>604-713-1818    |  |

### Libraries

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| <b>Carnegie</b><br>401 Main St.<br>604-665-2220      | <b>Collingwood</b><br>2985 Kingsway<br>604-665-3953       | <b>Fraserview</b><br>1950 Argyle Dr.<br>604-665-3957    | <b>Kensington</b><br>1428 Cedar<br>Cottage Mews<br>604-665-3961 | <b>Marpole</b><br>8386 Granville St.<br>604-665-3978   | <b>Renfrew</b><br>2969 E. 22nd Ave.<br>604-257-8705       | <b>Terry Salmon</b><br>4575 Clancy<br>Loranger Way<br>604-665-3964 |
| <b>Central</b><br>350 W. Georgia St.<br>604-331-3603 | <b>Dunbar</b><br>4515 Dunbar St.<br>604-665-3968          | <b>Hastings</b><br>2674 E. Hastings St.<br>604-665-3959 | <b>Kerrisdale</b><br>2112 W. 42nd Ave.<br>604-665-3974          | <b>Mount Pleasant</b><br>1 Kingsway<br>604-665-3962    | <b>South Hill</b><br>6076 Fraser St.<br>604-665-3965      | <b>West Point Grey</b><br>4480 W. 10th Ave.<br>604-665-3982        |

### Outdoor Pools

(advance registration for swim sessions required)

|  |   |
|--|---|
| <b>Hillcrest</b><br>4575 Clancy Loranger Way<br>604-257-8680 | <b>New Brighton</b><br>3201 New Brighton Rd.<br>604-298-0222                  |
| <b>Kitsilano</b><br>2305 Cornwall Ave.<br>604-731-0011       | <b>Second Beach</b><br>Stanley Park Dr. &<br>North Lagoon Dr.<br>604-257-8371 |
| <b>Maple Grove</b><br>6875 Yew St.<br>604-266-9512           |   |

### Indoor Pools

(advance registration for swim sessions required)

|  |  |  |
|--|--|--|
| <b>Britannia</b><br>1661 Napier St.<br>604-718-5831          | <b>Killarney</b><br>6260 Killarney St.<br>604-718-8200 | <b>Templeton Park</b><br>700 Templeton Dr.<br>604-718-6252         |
| <b>Hillcrest</b><br>4575 Clancy Loranger Way<br>604-257-8680 | <b>Lord Byng</b><br>3990 W. 14th Ave.<br>604-222-6090  | <b>Vancouver Aquatic Centre</b><br>1050 Beach Ave.<br>604-665-3424 |
| <b>Kerrisdale</b><br>5851 W. Boulevard<br>604-257-8100       | <b>Trout Lake</b><br>3360 Victoria Dr.<br>604-257-6955 |  |





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**Phone 3-1-1 for information on libraries, community centres and pools, or for information on water fountains and misting stations.**



- |                          |                      |                             |                      |                     |
|--------------------------|----------------------|-----------------------------|----------------------|---------------------|
| <b>Community Centres</b> | 16. Kitsilano        | <b>Outdoor Pools</b>        | <b>Libraries</b>     | 14. Marpole         |
| 1. Britannia*            | 17. Marpole-Oakridge | 1. Hillcrest                | 1. Britannia         | 15. Mount Pleasant  |
| 2. Carnegie*             | 18. Mount Pleasant*  | 2. Kitsilano                | 2. Carnegie          | 16. Oakridge        |
| 3. Champlain Heights     | 19. Ray-Cam          | 3. Maple Grove              | 3. Central           | 17. Renfrew         |
| 4. Coal Harbour          | 20. Cooperative*     | 4. New Brighton             | 4. Champlain Heights | 18. South Hill      |
| 5. Creekside             | 21. Renfrew Park     | 5. Second Beach             | 5. Collingwood       | 19. Strathcona      |
| 6. Douglas Park          | 22. Roundhouse*      | <b>Indoor Pools</b>         | 6. Dunbar            | 20. Terry Salman    |
| 7. Dunbar                | 23. Strathcona       | 1. Britannia                | 7. Firehall          | 21. West Point Grey |
| 8. Evelyn Saller*        | 24. Sunset           | 2. Hillcrest                | 8. Fraserview        |                     |
| 9. False Creek           | 25. Thunderbird      | 3. Kerrisdale               | 9. Hastings          |                     |
| 10. Gathering Place*     | 26. Trout Lake       | 4. Killarney                | 10. Joe Fortes       |                     |
| 11. Hastings             | 27. West End*        | 5. Lord Byng                | 11. Kensington       |                     |
| 12. Hillcrest*           | 28. West Point Grey  | 6. Renfrew Park             | 12. Kerrisdale       |                     |
| 13. Kensington           |                      | 7. Templeton Park           | 13. Kitsilano        |                     |
| 14. Kerrisdale*          |                      | 8. Vancouver Aquatic Centre |                      |                     |
| 15. Killarney            |                      |                             |                      |                     |



| Town Centre | Recreation                      | Status | Opening and Closing Hours   |
|-------------|---------------------------------|--------|---|
|             |                                 |        | Saturday<br>Recreation 7:30am-11:30am<br>Library 10am-5pm<br><br>Sunday<br>Recreation Closed<br>Library 1pm-5pm<br><br>Monday<br>Recreation 7am-11am & 3pm-8pm<br>Library 1-5pm<br><br>Tuesday<br>Recreation 7am-11am & 3pm-8pm<br>Library 9:30am-8pm<br><br>Wednesday<br>Recreation 7am-11am & 3pm-8pm<br>Library 9:30am-8pm<br><br>Thursday<br>Recreation 7am-11am & 3pm-8pm<br>Library 9:30am-6pm<br><br>Friday<br>Recreation 7am-11am<br>Library 9:30am-6pm |
| Cloverdale  | Clayton Community Centre        | Open   |   |
|             | Cloverdale Recreation Centre    | Open   | Monday to Friday<br>7:00am-8:30pm   |
|             | Don Christian Recreation Centre | Open   | Monday to Friday  |

|                  |  |      |   |
|------------------|--|------|---|
|                  |  |      | 8:30am to 3:30pm  |
| <b>Fleetwood</b> | Fleetwood Community Centre                   | Open | Monday to Friday<br>8am-4pm   |
|                  | Surrey Sport and Leisure Centre<br>(fitness) | Open | Monday to Friday<br>6am-9pm<br>Saturday/Sunday<br>6am-8pm   |
|                  |  |      | Monday<br>6am - 8:30pm<br><br>Tuesday<br>7:30am - 8:30pm<br><br>Wednesday<br>6:00am-8:30pm<br><br>Thursday<br>7:30am-8:30pm<br><br>Friday<br>6:00am-8:00pm<br><br>Saturday<br>8:00am-8:00pm<br>Sunday |
| <b>Guildford</b> | Guildford Recreation Centre                  | Open | 11:00am-8:00pm  |
|                  | Fraser Heights Recreation<br>Centre          | Open | Monday<br>8am-12pm & 4:30pm-8:30pm<br><br>Tuesday<br>8am-12pm & 4:30pm-8:30pm   |



|        |                                     |      |   |
|--------|-------------------------------------|------|---|
|        |                                     |      | <p>Wednesday<br/>8am-12pm</p> <p>Thursday<br/>8am-12pm</p> <p>Friday<br/>8am-12pm</p> <p>Saturday<br/>8am-3pm</p>   |
|        |                                     |      | <p>Monday 8am – 12pm</p> <p>Tuesday – Thursday<br/>8am - 12:00pm &amp; 3:00pm – 8:30pm</p> <p>Friday<br/>8am – 1:30pm</p> <p>Saturday<br/>8am – 3:00pm</p> <p>Sunday<br/>Closed</p> |
| Newton | Newton Recreation Centre            | Open |   |
|        | Chuck Bailey Recreation Centre      | Open | <p>Monday to Friday<br/>9:00am – 4:00pm</p> <p>Building is staffed but no programs running</p>  |
| South  | Kensington Prairie Community Centre | Open | <p>Monday to Friday<br/>8am-4pm</p>   |

|               |   |               |  |
|---------------|---|---------------|--|
|               |   |               | Closed Saturday and Sunday   |
|               | South Surrey Recreation and Arts Centre                 | Open          | Monday to Thursday<br>6am-8:30pm<br><br>Friday<br>6am-12pm<br><br>Saturday<br>8am-3pm  |
| <b>Arenas</b> |   | <b>Status</b> |  |
|               | Surrey Sport and Leisure Complex Arena (1 sheet of ice) | Open          | Monday 10am – 4 pm<br>Tuesday 10 am – 10pm<br>Wednesday 10am – 4 pm<br>Thursday closed<br>Friday 10 am – 10 pm<br>Saturday 10 am – 10 pm<br>Sunday 10 am – 10 pm |
|               | North Surrey Sport and Ice Complex                      | Open          | Monday 10 am – 10pm<br>Tuesday 10 am – 10 pm<br>Wednesday 10 am – 10 pm<br>Thursday closed<br>Friday 10 am – 10pm<br>Saturday 10am 4pm<br>Sunday 10am – 3pm      |
|               | South Surrey Arena                                      | Open          | Monday 1pm – 10pm<br>Tuesday 10am – 3 pm<br>Wednesday closed<br>Thursday 12 noon – 7 pm<br>Friday 12 noon – 7 pm<br>Saturday 10 am – 5 pm<br>Sunday 10 am – 4pm  |

|              |  |        |  |
|--------------|--|--------|--|
|              |  |        |  |
|              |  |        | Monday 1pm – 10pm<br>Tuesday 1pm – 10pm<br>Wednesday 1-10pm<br>Thursday closed<br>Friday closed<br>Saturday 10 am- 10pm<br>Sunday 10 am – 5 pm |
|              | Clverdale Arena                                      | Open   |  |
| Indoor Pools |  | Status |  |
|              | Surrey Sport and Leisure<br>Aquatics (counted above) | Open   |  |
|              | Grandview Aquatics Centre                            | Open   | 5:30am-9:00pm Monday - Friday<br>6:30am-8:30pm Saturday & Sunday   |



**From:** "Chloe Good" <[chloe.good@hsa-bc.ca](mailto:chloe.good@hsa-bc.ca)>  
**To:** "Chloe Good" <[chloe.good@hsa-bc.ca](mailto:chloe.good@hsa-bc.ca)>  
**Date:** 7/2/2021 1:39:14 PM  
**Subject:** [EXT] Vancouver/Metro Vancouver Heat Response Update: July 2, 2021

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Hello,

**The Heat Alert issued by Environment Canada is no longer in effect.**

Please note that the criteria for a heat warning is no longer met –see the notification from Environment Canada that was just released below.

**Heat warning ended for:**

- Metro Vancouver - North Shore including West Vancouver and North Vancouver, B.C. (082610)
- Metro Vancouver - central including the City of Vancouver Burnaby and New Westminster, B.C. (082620)
- Metro Vancouver - southwest including Richmond and Delta, B.C. (082650)

Current details: Conditions are no longer expected to reach heat warning criteria.

[More details on the alert are available here. \[ecalertme.weather.gc.ca\]](https://ecalertme.weather.gc.ca)

As always, thank you so much for all you do to support those in need in your community. Please feel free to get in touch anytime.

Kind regards,  
Chloe

--

Chloe Good  
Homelessness Services Association of BC  
Metro Vancouver EWR Coordinator  
Designated Community Representative: Surrey, White Rock, Delta, Vancouver  
4445 Norfolk Street  
Burnaby, BC V5G 0A7  
Tel: (778) 945-7791  
Cell: (778) 855-2575  
[www.hsa-bc.ca](http://www.hsa-bc.ca) [[hsa-bc.ca](http://hsa-bc.ca)]

*HSABC respectfully acknowledges that its office is located on the unceded, traditional, ancestral territories of the*

x<sup>w</sup>məŋN̓əəm (Musqueam), Skwxw̓mesh (Squamish), and Ɔ̓N̓ilwətaʔ (Tsleil-Waututh) Nations.

**From:** "Stevens, Daniel" <Daniel.Stevens@vancouver.ca>  
**To:** "Mochrie, Paul" <Paul.Mochrie@vancouver.ca>  
**CC:** "EM Duty Officer (Vancouver)" s.15(1)(l)  
"Enfeldt, Magnus" <Magnus.Enfeldt@vancouver.ca>  
**Date:** 6/25/2021 8:31:20 PM  
**Subject:** Extreme Heat Alert issued  
**Attachments:** 210625 IB\_ Extreme Heat Alert June25 FINAL.PDF

---

Paul,

As you know, Environment Canada issue a Heat Warning earlier this week which initiated Vancouver's extreme heat response measures. Due to the increased temperatures, Vancouver Coastal Health has issued an Extreme Heat Alert, which signals more extreme temperatures and initiates the second stage of our response. This is the first time an Extreme Heat Alert has been issued in the region since the creation of the lower mainland's Heat Alert Response System. The Information Bulletin from VCH and FVHA is attached.

VEMA and our City departments have already begun implementing level 2 response measures. These additional measures include:

1. Extending hours at our cooling centres in the Downtown Eastside
2. Opening two wading pools, starting tomorrow ☐ Park Board regularly opens wading pools in early July, but was able to open two wading pools in high-need starting tomorrow (12-5) for the duration of the heat wave
3. Distributing bottled water through Downtown Eastside community centres and community partners, and through Park Board cooling centres where needed

VCH has also clarified that COVID-related occupancy restrictions, physical distancing, and wearing of masks at cooling centres is not required in Vancouver. People coming to the centres should be encourage to follow these practices where possible and staff will adjust plans to provide as much space to people attending cooling centres as feasible.

VEMA is holding a coordination call daily with departments involved in the response and will continue to assess needs, monitor the situation, and provide updates as the situation changes.

Daniel

--

From: Mochrie, Paul <Paul.Mochrie@vancouver.ca>  
Sent: Wednesday, June 23, 2021 6:03 PM  
To: Direct to Mayor and Council - DL s.15(1)(l)  
Cc: City Manager's Correspondence Group - DL s.15(1)(l) Enfeldt, Magnus  
<Magnus.Enfeldt@vancouver.ca>  
Subject: Extreme Heat Response - update



Mayor and Council,

In follow up to the information I shared yesterday regarding the City's heat response plans, I can confirm that Environment Canada has now issued a [Heat Warning](#) for Vancouver and area, indicating the hottest temperatures are expected between Friday and Tuesday. The [forecast](#) indicates highs of 30 C on Saturday, Sunday, and Monday, and lows of 20 C on all three days.

The Heat Warning triggers level 1 of our extreme heat response plan, which includes:

- Cooling Centres - residents are invited to cool off in any of the City's 10 air-conditioned community centres and library locations with air-conditioning (see [vancouver.ca/hot-weather](#) for locations). These centres are open during regular opening hours and everyone is welcome to go to these facilities, cool down and rehydrate.
- Shade - members of the public are also welcome to seek shade at any of the City's other community centres.
- Water Fountains and Misters - the City has deployed nine temporary water fountains throughout the City to augment [over 200 drinking fountains](#). Starting on Friday, temporary misting stations will also be installed at 9 locations throughout Vancouver.
- Patrols by Park Rangers and VPD Neighbourhood Policing Officers in parks and commercial areas to look out for people suffering from heat-related illnesses
- Support to non-market housing residents, including cooling rooms and fans, extreme heat information, and resident monitoring
- Increased communication related to extreme heat and promotion of the City's response plans on [vancouver.ca](#) and social media. An IB is planned to be issued tomorrow.

Further details on our public-facing response actions are on [vancouver.ca/hot-weather](#)

The City's extreme heat response plans were developed in consultation with Vancouver Coastal Health, Environment Canada, and informed by research conducted by BC Centre for Disease Control and Health Canada's Heat Alert Response System Best Practices Guide.

Vancouver Emergency Management Agency staff will continue to monitor the situation and will provide updates if necessary.

Best,  
Paul

Paul Mochrie (he/him)  
City Manager  
City of Vancouver  
[paul.mochrie@vancouver.ca](mailto:paul.mochrie@vancouver.ca)  
604.873.7666



The City of Vancouver acknowledges that it is situated on the unceded traditional territories of the xʷməŋ̱əm (Musqueam), ləɬvú 7mesh (Squamish), and səliwətaɬ (Tsleil-Waututh) Nations.

## Extreme Heat Alert

**LOWER MAINLAND, B.C.** – As heat continues to build in the Lower Mainland, the Heat Warning issued by Environment Canada has now been escalated to an Extreme Heat Alert. Record-high temperatures expected in the Lower Mainland tomorrow will continue until at least Tuesday, June 29, 2021, with daytime highs ranging from 29 to 39 degrees celsius combined with overnight lows of 18 to 21 degrees celsius. Humidex values during this period will reach the high 30s to possibly the low 40s. High temperatures are historically associated with an increase in deaths among Lower Mainland residents.

While everyone is at risk of heat related illness, hot temperatures can be especially dangerous for the young, the elderly, those working or exercising in the heat, persons with chronic heart and lung conditions, persons with mental illness, people living alone and people experiencing homelessness. If you are taking medication, particularly for mental illness, ask your doctor or pharmacist if it increases your health risk in the heat and follow their recommendations.

The Lower Mainland Medical Health Officers for Fraser Health and Vancouver Coastal Health advise at this time that risks from extreme heat exceed risks from COVID-19. While the Extreme Heat Alert is in place:

- Cooling centres will be open, and no one should be denied access to these centres because of concerns about crowding or physical distancing.
- If people are wearing a mask and have difficulty breathing, they should remove the mask, whether they are indoors or outside, as wearing a mask may impact thermal regulation during heat events.

### Coping with the heat

There are a variety of mild to severe symptoms linked with heat-related illness, including thirst, dizziness, confusion, weakness and fainting or collapsing. Medical Health Officers remind Lower Mainland residents to take precautions to protect themselves from the heat, including:

#### Stay hydrated

- Drink cool non-alcoholic beverages (preferably water) irrespective of your activity intake. Don't wait until you are thirsty.
- If your doctor generally limits the amount of fluid you drink or has you on water pills, ask about increasing the amount of water you can drink while the weather is hot.

#### Keep cool

- NEVER leave children or pets alone in a parked car. Temperatures can rise to 52°C (125°F) within 20 minutes in an enclosed vehicle when the outside temperature is 34°C (93°F). Leaving the car windows slightly open or "cracked" will not keep the inside of the vehicle at a safe temperature.



- Seek out an air-conditioned facility (such as a shopping centre, library, community centre or restaurant).
- Use public splash pools, water parks or pools or take a cool bath or shower.
- At current temperatures, fans alone are not effective. Applying cool water mist or wet towels prior to sitting in front of a fan is a quick way to cool off.
- Dress for the weather by wearing loose, light-weight clothing. Protect yourself from the sun by wearing a wide-brimmed hat and sunglasses.
- Keep your home cool. Open windows, close shades, use an air conditioner (if you have one) and prepare meals that do not require an oven.
- Avoid sunburn, stay in the shade or use sunscreen with SPF 15 or more.
- Avoid tiring work or exercise in the heat. If you must exercise, drink two to four glasses of non-alcoholic fluids each hour. Limit day time outdoor activity to early morning and evening.

#### Check in on others

- People living alone are at high risk of severe heat related illness. Check regularly on older people, and those who are unable to leave their homes, for signs of heat-related illness.
- Ask whether people know how to prevent heat-related illness and are doing the same.
- If others are unwell, move them to a cool shady spot, help them get hydrated and call for medical assistance if appropriate.

#### Get informed.

- Listen to local news and weather channels.
- For more information on heat-related illness, call HealthLink BC at 811.

VCH is responsible for the delivery of \$4.1 billion in community, hospital and long-term care to more than one million people in communities including Richmond, Vancouver, the North Shore, Sunshine Coast, Sea to Sky corridor, Powell River, Bella Bella and Bella Coola. VCH also provides specialized care and services for people throughout B.C., and is the province's hub of health-care education and research.

Fraser Health is responsible for the delivery of hospital and community-based health services to over 1.8 million people in 20 diverse communities from Burnaby to Fraser Canyon on the traditional territories of the Coast Salish and Nlaka'pamux Nations. Our team of nearly 40,000 staff, medical staff and volunteers is dedicated to serving our patients, families and communities to deliver on our vision: Better health, best in health care.

###

#### Media Contacts:

Vancouver Coastal Health media line: 604.202.2012

Fraser Health media line: 604.613.0794

**From:** "Stevens, Daniel" <Daniel.Stevens@vancouver.ca>  
**To:** "Mochrie, Paul" <Paul.Mochrie@vancouver.ca>  
"Mochrie, Paul" <Paul.Mochrie@vancouver.ca>  
"Enfeldt, Magnus" <Magnus.Enfeldt@vancouver.ca>  
**CC:** "EM Duty Officer (Vancouver)" <s.15(1)(l)>  
**Date:** 6/30/2021 6:30:47 PM  
**Subject:** Extreme Heat Update

---

Paul and Magnus,

For your awareness, we have heard from VCH and Environment Canada that they are likely to continue the extreme heat alert through Thursday or Friday due to the cumulative effects of heat and length of time that temperatures have been at extreme levels. The newly agreed to criteria to rescind the alert is to do so on the day following a nighttime low of 16 C or lower following an extreme heat event. Based on the current forecast, this would mean the warning and alert would be rescinded effective Saturday.

We will maintain our extreme heat response operations, adjusting as needed given the changing forecast and alert levels. It is likely that some support through our Community Centres in the DTES may continue for a limited time following the lifting of the alert.

| Forecast  |   |   |   | Hourly Forecast   | Air Quality   | Alerts  | Jet Stream |
|---|---|---|---|---|---|---|------------|
|   | Thu<br>1 Jul  | Fri<br>2 Jul  | Sat<br>3 Jul  | Sun<br>4 Jul  | Mon<br>5 Jul  | Tue<br>6 Jul  |            |
|   | <br>24°C<br>A mix of sun and cloud | <br>24°C<br>A mix of sun and cloud | <br>24°C<br>Breezy | <br>24°C<br>A mix of sun and cloud | <br>24°C<br>A mix of sun and cloud | <br>24°C<br>A mix of sun and cloud |            |
| Tonight   | <br>18°C<br>A few clouds           | <br>17°C<br>A few clouds           | <br>16°C<br>Clear  | <br>16°C<br>Clear                  | <br>17°C<br>Cloudy periods           | <br>16°C<br>Cloudy periods         |            |
| ▼ Forecast issued: 4:00 PM PDT Wednesday 30 June 2021 |   |   |   |   |   |   |            |

For tomorrow, our response operations will be adjusted to include:

- Ten Cooling Centres operational:
  - o Britannia Community Centre (ice rink) (VPB)
  - o Hillcrest Community Centre (VPB)
  - o Kerrisdale Community Centre (VPB)
  - o Killarney Community Centre (VPB)
  - o Ray-Cam Community Centre (VPB)
  - o Roundhouse Community Centre (VPB)
  - o West End Community Centre (VPB)
  - o Mount Pleasant Community Centre (VPB)
  - o Southill branch library (VPL)
  - o Evelyn Saller (ACCS)
  - o Carnegie Centre (ACCS)

- Gathering Place (ACCS)
- Misting stations and water fountains:
  - Each of the Engineering misting and water fountain locations will be maintained
  - The 2 temporary VFRS misters in DTES will be maintained
- Bottled Water
  - Additional donated bottled water has been deployed to the three ACCS locations for distribution to residents in need.

Resources:

- EOC is working with Supply Chain Management to procure an additional 6 pallets of water (approved for cost recovery by EMBC) and to receive an addition 10 pallets of donated water bottles from Food Bank.
- First Responder Support
  - The EOC is supporting first responders by securing expense authorization from EMBC to cover costs of additional resources needed to respond to the extreme heat (VFRS and VPD)
  - Securing additional bottled water for VFRS

Comms:

- We continue to put out messaging on cooling centre hours of operation to the public via social media and our website.
- Re-emphasizing the call to check on and support vulnerable people on social media, including those who live alone or have underlying health issues that may increase the risk of extreme heat or limit their ability to move to a cooler space.

VEMA continues to support Extreme Heat coordination through the EOC activated at a level 1, managing both COVID and Extreme Heat events.

Thanks,  
Daniel



**From:** "Stevens, Daniel" <Daniel.Stevens@vancouver.ca>  
**To:** "Emergency Management Staff - DL" s.15(1)(l)  
**CC:** "Zen, Lillienne" <Lillienne.Zen@vancouver.ca>  
**Date:** 6/23/2021 10:02:16 AM  
**Subject:** FW: Extreme heat response

---

FYI – Just sent to Council.

---

**From:** Mochrie, Paul <Paul.Mochrie@vancouver.ca>

**Sent:** June 22, 2021 5:18 PM

**To:** Direct to Mayor and Council - DL s.15(1)(l)

**Cc:** City Manager's Correspondence Group - DL s.15(1)(l)

**Subject:** Extreme heat response

**Dear Mayor and Council,**

The weekend ahead is looking to be warm, with temperatures forecasted to be 28 C on Saturday and Sunday. These temperatures approach (but aren't expected to meet) the level where Environment Canada would issue a heat warning, which triggers a level 1 response of the City's extreme heat response plan. This plan outlines enhanced measures that the City takes to support the public.

While we aren't expecting to reach heat warning levels this weekend, many of our extreme heat measures are in place throughout the summer. These include:

- ☐ Cooling Centres - residents are invited to cool off in any of the City's 10 air-conditioned community centres and library locations with air-conditioning (see [vancouver.ca/hot-weather](https://vancouver.ca/hot-weather) for locations). These operate as cooling centres during regular opening hours, and anyone is welcome to go to these facilities, cool down and rehydrate.
- ☐ Shade - members of the public are also welcome to seek shade at any of the City's other community centres.
- ☐ Water Fountains and Mistlers – the City has deployed nine temporary water fountains misters throughout the City to augment [over 200 drinking fountains](#). People can use these to hydrate and cool off during periods of high heat.

Additional measures that are implemented when a Heat Warning is issued include:

- ☐ Increased promotion of cooling centres and extreme heat safety
- ☐ Patrols by Park Rangers and VPD Neighbourhood Policing Officers in parks and commercial areas to look out for people suffering from heat-related illnesses
- ☐ Support to non-market housing residents, including cooling rooms and fans, extreme heat information, and resident monitoring

Level 2 response measures are implemented when Vancouver Coastal Health declares an

Extreme Heat Alert. This triggers additional measures, including:

- ☐ Increasing the hours of cooling centres and pools
- ☐ Pop-up spray parks using fire apparatus

The City's extreme heat response plans were developed in consultation with Vancouver Coastal Health, Environment and Climate Change Canada, and informed by research conducted by BC Centre for Disease Control and Health Canada's Heat Alert Response System Best Practices Guide.

Vancouver Emergency Management Agency staff monitor the forecast daily and coordinate the response actions across departments when heat warnings or extreme heat alerts are expected to be issued.

For additional tips to keep cool, visit [vancouver.ca/hot-weather](https://vancouver.ca/hot-weather).

Best,  
Paul

**Paul Mochrie (he/him)**  
City Manager  
City of Vancouver  
[paul.mochrie@vancouver.ca](mailto:paul.mochrie@vancouver.ca)  
604.873.7666



The City of Vancouver acknowledges that it is situated on the unceded traditional territories of the xʷməŋ̓əm (Musqueam), ḵóow 7mesh (Squamish), and səlilwətał (Tseil-Waututh) Nations.

**From:** "Stevens, Daniel" <Daniel.Stevens@vancouver.ca>  
**To:** "Wong, Gillian" <Gillian.Wong@vancouver.ca>  
**CC:** "Emergency Management Staff - DL" s.15(1)(l)  
"EM Duty Officer \ (Vancouver)" s.15(1)(l)  
**Date:** 6/25/2021 7:51:59 PM  
**Subject:** Fwd: [EXT] FW: Extreme Heat Alert  
**Attachments:** image002.png  
image003.png  
image002 (1).png  
image001.png  
210625 IB\_ Extreme Heat Alert June25 FINAL.PDF

---

Gillian - please bellow regarding Extreme Heat Alert in effect now.

Please pass this on to the extreme heat team and reassure them that we've already taken the required actions for this level 2 response already.

Daniel

--

Daniel Stevens,  
Director of Emergency Management, City of Vancouver

This message is confidential and subject to privilege. Confidentiality and privilege are not lost by this message having been sent to the wrong person. If you are not the intended recipient, please notify us immediately by return and destroy this message. Any use of this message by an unintended recipient is prohibited.

Begin forwarded message:

**From:** "Miller, Sandy EMBC:EX" <Sandy.Miller@gov.bc.ca>  
**Date:** June 25, 2021 at 19:18:37 PDT  
**Cc:** "Cunnings, Ian EMBC:EX" <Ian.Cunnings@gov.bc.ca>, "Owens, Jeff EMBC:EX" <Jeff.Owens@gov.bc.ca>, "Meeks, Ken EMBC:EX" <Ken.Meeks@gov.bc.ca>, "Bland, Craig W EMBC:EX" <Craig.Bland@gov.bc.ca>  
**Subject:** [EXT] FW: Extreme Heat Alert

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To Southwest Emergency Management Partners



Please see the information below and attached from Mark Phillips, Health Emergency Management BC.

**Sandy Miller** | Regional Manager

[Emergency Management BC \[gov.bc.ca\]](https://www.gov.bc.ca/emergency)

14292 Green Timbers Way

Surrey, B.C. CANADA V3T 0J4

Ph: 236 468-1705 Cell: 604 868-4744

24 Hour Emergency Reporting: 1 800 663-3456

*Follow PreparedBC*

[\[twitter.com\]](#)

[\[facebook.com\]](#)

*Follow EmergencyInfoBC*

[\[twitter.com\]](#)

---

**From:** Phillips, Mark [VCH] <Mark.Phillips@vch.ca>

**Sent:** June 25, 2021 7:03 PM

**Cc:** Blessin, Scott [PHSA] <Scott.Blessin@phsa.ca>

**Subject:** Extreme Heat Alert

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

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Dear SW emergency management partners,

As unprecedented heat continues to build in the Lower Mainland, the Heat Warning issued by Environment Canada has now been escalated to an Extreme Heat Alert. This is the first time that this Alert has been issued in our region.

Vancouver Coastal Health and Fraser Health have developed the attached messaging that is being released to media immediately.

Please also note that BCCDC, in partnership with regional Public Health, have now updated the Guidance for Cooling Centres during BC's Restart Plan. <http://www.bccdc.ca/Health-Info-Site/Documents/Guidance-for-Cooling-Centres-COVID-19.pdf> [bccdc.ca]

Thank you for your efforts in support of our community members during this time.

Sincerely,

**Mark Phillips**

Director, Lower Mainland Emergency Management & Fire Safety  
Health Emergency Management British Columbia (HEMBC)  
200-1333 W Broadway, Floor 11, Vancouver, BC V6H 4C1  
Mobile: 604-816-2284  
Email: [mark.phillips@phsa.ca](mailto:mark.phillips@phsa.ca)

HEMBC LM Duty Officer: 1-855-675-2436

I acknowledge my place of work is within the ancestral, traditional and unceded territory of the Coast Salish peoples, including the territories of the ṖṚ ilw t m x (Tseil-Waututh), Skwxw̓mesh-ulhí Øw (Squamish), and x m m (musqueam) Nations

This e-mail message, including any attachments, is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged and/or confidential. If you are not the intended recipient or the employee or agent responsible for delivering the communication to the intended recipient, please notify us immediately by replying to this message and then delete this message from your system. You are hereby notified that any use, dissemination, distribution and/or reproduction of this message and/or any attachments by unintended recipients is unauthorized and may be unlawful.

## Extreme Heat Alert

**LOWER MAINLAND, B.C.** – As heat continues to build in the Lower Mainland, the Heat Warning issued by Environment Canada has now been escalated to an Extreme Heat Alert. Record-high temperatures expected in the Lower Mainland tomorrow will continue until at least Tuesday, June 29, 2021, with daytime highs ranging from 29 to 39 degrees celsius combined with overnight lows of 18 to 21 degrees celsius. Humidex values during this period will reach the high 30s to possibly the low 40s. High temperatures are historically associated with an increase in deaths among Lower Mainland residents.

While everyone is at risk of heat related illness, hot temperatures can be especially dangerous for the young, the elderly, those working or exercising in the heat, persons with chronic heart and lung conditions, persons with mental illness, people living alone and people experiencing homelessness. If you are taking medication, particularly for mental illness, ask your doctor or pharmacist if it increases your health risk in the heat and follow their recommendations.

The Lower Mainland Medical Health Officers for Fraser Health and Vancouver Coastal Health advise at this time that risks from extreme heat exceed risks from COVID-19. While the Extreme Heat Alert is in place:

- Cooling centres will be open, and no one should be denied access to these centres because of concerns about crowding or physical distancing.
- If people are wearing a mask and have difficulty breathing, they should remove the mask, whether they are indoors or outside, as wearing a mask may impact thermal regulation during heat events.

### Coping with the heat

There are a variety of mild to severe symptoms linked with heat-related illness, including thirst, dizziness, confusion, weakness and fainting or collapsing. Medical Health Officers remind Lower Mainland residents to take precautions to protect themselves from the heat, including:

#### Stay hydrated

- Drink cool non-alcoholic beverages (preferably water) irrespective of your activity intake. Don't wait until you are thirsty.
- If your doctor generally limits the amount of fluid you drink or has you on water pills, ask about increasing the amount of water you can drink while the weather is hot.

#### Keep cool

- NEVER leave children or pets alone in a parked car. Temperatures can rise to 52°C (125°F) within 20 minutes in an enclosed vehicle when the outside temperature is 34°C (93°F). Leaving the car windows slightly open or "cracked" will not keep the inside of the vehicle at a safe temperature.



- Seek out an air-conditioned facility (such as a shopping centre, library, community centre or restaurant).
- Use public splash pools, water parks or pools or take a cool bath or shower.
- At current temperatures, fans alone are not effective. Applying cool water mist or wet towels prior to sitting in front of a fan is a quick way to cool off.
- Dress for the weather by wearing loose, light-weight clothing. Protect yourself from the sun by wearing a wide-brimmed hat and sunglasses.
- Keep your home cool. Open windows, close shades, use an air conditioner (if you have one) and prepare meals that do not require an oven.
- Avoid sunburn, stay in the shade or use sunscreen with SPF 15 or more.
- Avoid tiring work or exercise in the heat. If you must exercise, drink two to four glasses of non-alcoholic fluids each hour. Limit day time outdoor activity to early morning and evening.

#### Check in on others

- People living alone are at high risk of severe heat related illness. Check regularly on older people, and those who are unable to leave their homes, for signs of heat-related illness.
- Ask whether people know how to prevent heat-related illness and are doing the same.
- If others are unwell, move them to a cool shady spot, help them get hydrated and call for medical assistance if appropriate.

#### Get informed.

- Listen to local news and weather channels.
- For more information on heat-related illness, call HealthLink BC at 811.

VCH is responsible for the delivery of \$4.1 billion in community, hospital and long-term care to more than one million people in communities including Richmond, Vancouver, the North Shore, Sunshine Coast, Sea to Sky corridor, Powell River, Bella Bella and Bella Coola. VCH also provides specialized care and services for people throughout B.C., and is the province's hub of health-care education and research.

Fraser Health is responsible for the delivery of hospital and community-based health services to over 1.8 million people in 20 diverse communities from Burnaby to Fraser Canyon on the traditional territories of the Coast Salish and Nlaka'pamux Nations. Our team of nearly 40,000 staff, medical staff and volunteers is dedicated to serving our patients, families and communities to deliver on our vision: Better health, best in health care.

###

#### Media Contacts:

Vancouver Coastal Health media line: 604.202.2012

Fraser Health media line: 604.613.0794



**From:** "Stevens, Daniel" <Daniel.Stevens@vancouver.ca>  
**To:** "City Leadership Team - DL" s.15(1)(l)  
"Emergency Management Committee - DL" s.15(1)(l)  
**CC:** "EM NOTI Extreme Heat - DL" s.15(1)(l)  
"Emergency Management Staff - DL" s.15(1)(l)  
"Jasper, Kirsten" <Kirsten.Jasper@vancouver.ca>  
"Langan, Kirsten" <Kirsten.Langan@vancouver.ca>  
"Loughlin, Jo" <Jo.Loughlin@vancouver.ca>  
**Date:** 6/23/2021 5:37:59 PM  
**Subject:** Heat Warning issued by Environment Canada

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CLT and Emergency Management Committee,

Environment Canada has issued a [Heat Warning](#) for Vancouver and area, indicating the hottest temperatures are expected between Friday and Tuesday. The [forecast](#) indicates highs of 30 C on Saturday, Sunday, and Monday, and lows of 20 C on all three days.

The Heat Warning triggers level 1 of our extreme heat response plan, which includes:

- ☐ **Cooling Centres** - residents are invited to cool off in any of the City's 10 air-conditioned community centres and library locations with air-conditioning (see [vancouver.ca/hot-weather](#) for locations). These centres are open during regular opening hours and everyone is welcome to go to these facilities, cool down and rehydrate.
- ☐ **Shade** - members of the public are also welcome to seek shade at any of the City's other community centres.
- ☐ **Water Fountains and Misters** – the City has deployed nine temporary water fountains throughout the City to augment [over 200 drinking fountains](#). Starting on Friday, temporary misting stations will also be installed at 9 locations throughout Vancouver.
- ☐ **Patrols by Park Rangers and VPD Neighbourhood Policing Officers** in parks and commercial areas to look out for people suffering from heat-related illnesses
- ☐ **Support to non-market housing residents**, including cooling rooms and fans, extreme heat information, and resident monitoring
- ☐ **Increased communication** related to extreme heat and promotion of the City's response plans on [vancouver.ca](#) and social media. An IB is planned to be issued tomorrow.

Further details on our public-facing response actions are on [vancouver.ca/hot-weather](#)

The City's extreme heat response plans were developed in consultation with Vancouver Coastal Health, Environment Canada, and informed by research conducted by BC Centre for Disease Control and Health Canada's Heat Alert Response System Best Practices Guide.

Vancouver Emergency Management Agency staff will continue to monitor the situation and will provide updates if necessary.

Daniel

--

**Daniel Stevens** (he/his) | Director

Vancouver Emergency Management Agency | City of Vancouver

daniel.stevens@vancouver.ca | w 604-829-4370 | c s.15(1)(l)



*The City of Vancouver acknowledges that it is situated on the unceded traditional territories of the Musqueam, Squamish, and Tsleil-Waututh peoples.*



**From:** "EM Duty Officer \Vancouver\" <s.15(1)(l)>  
**To:** "EM NOTI Extreme Heat - DL" s.15(1)(l)  
**Date:** 6/27/2021 3:10:18 PM  
**Subject:** Meeting notes: Heat Response Daily Coordination Call

---

Hi all,

See below for meeting notes from today's heat response coordination all. Actions are at the bottom.

Best,

Gillian Wong

s.15(1)(l)

EM Duty Officer

24/7 Number: s.15(1)(l)

s.15(1)(l)

#### MEETING NOTES

**Topic:** Daily Heat Response Check-in

13:00-14:00

Webex/phone

#### Attendees:

- VEMA - Daniel Stevens
- VEMA - Gillian Wong
- VEMA - Miranda Myles
- Storm Prediction Centre - Gary Dickenson
- Transportation - Winston Chou
- CEC - Ellie Lambert
- ENG - Ashley Hooper
- ENG - Chris Twemlow
- VPB- Luke Balson
- VFRS - Tom Cooper
- 3-1-1 - Richard Traer
- VPB - Amit Gandha
- VPD – Karen Collins

## Forecast – Gary Dickenson

- Sunday – high of 33
- Monday - high of 34
- Tuesday – slight cooling – high of 31, low 18
- Wednesday through Thursday– continued cooling, high of 26
- Friday - 28 C
- Extreme heat alert will likely be in place, today, Monday, Tuesday at least

## Roundtable

### CEC - Ellie

- ☐ Not a lot of questions mostly sharing CoV materials
- ☐ Saturday lots of media requests for park board facilities
- ☐ A lot of comments about limited capacity at pools and why occupancies haven't been expanded
- ☐ If any installations by VFRS, would be great to share on social media
- ☐ Miranda/VEMA: Wading pool opened at Ross Park?
  - Luke B: Not that we are aware of
- ☐ Miranda/VEMA: Did Evelyne Saller expand hours?
  - Ellie haven't heard
  - Action: Gillian to call Evelyne Saller about what their hours are right now send note to 3-1-1 about the response (Richard and s.15(1)(l); Ellie)

### ACCS

- No rep on call

### ENG – Chris

- No issues or complaints for the temporary infrastructure
- Received some water conservation concern questions e.g. kids playing in sprinkler

### VPB

- Luke – nothing new to report
- Amit – pressures from the public re: Oppenheimer

### VFRS – Tom

- On duty assistant chief, Trevor Connelly, took a look at some of the recommended spray park sites. Recommendation by A/C Connelly: small sections of street to be closed for spray parks. Set up sprinklers/misters in the morning and shut them down at a pre-determined time

### VPD – Karen

- No updates

### 3-1-1 – Richard

- Questions about cooling centre hours and if there will be overnight cooling centres, Access to Oppenheimer
- Are there any cooling centres that are dog friendly?
  - Luke – unsure. Policy likely allows for guide dogs only. ACCS sites may?
  - Ellie - Warming centres have in the past allowed dogs for overnight.
  - Chris - Misting stations are 24/7 and could be good for dogs . Richard will relay to 3-1-1.
- Received notice an event at Strathcona park being set up
  - A service request for park rangers to go check in was submitted 15152584
  - Amit: black indigenous peoples organization will be there until 10 pm
  - Porta potties were dropped off and equipment

- § Rangers will be monitoring for damage etc
- § Current expectation is it will be a peaceful protest
- Karen C: contacted VPD ops and they are aware

#### Location of pop-up spray park/Street Closure

- Aim is to deploy Monday morning
- Current option (#1): Next to Oppenheimer park on Jackson St between Cordova and Powell, particularly on the north section of Jackson between Cordova and the alley.
  - ACTION: Tom/VFRS will confirm if the hose can reach from south section of Jackson to north section
  - ACTION: Daniel/VEMA
    - § to reach out to Buddhist Temple
    - § Confirm details with Ellie (location, hours of operation, a bit of a description /photo of the equipment being used)
  - ACTION: Winston/ENG:
    - § will contact street ops for emergency closure of street and/or Ansan contractor for barricades
    - § confirm costs for barricades/barriers
    - § will contact director to determine feasibility (if there are requirements for permitting, public engagement)
- *Other options/considerations reviewed in meeting discussion:*
  - Amit –
    - § Oppenheimer is planned to open on Tuesday with MST and partners
    - § Internal discussions to open Oppenheimer on Monday
  - Option #1: Oppenheimer
    - § Amit/Parks –
      - east side will remain closed (field house repairs are not complete), but fine to have mister there. Doesn't recommend running through hoses through the park
      - Good canopy cover on Jackson between cordova and powell
      - For south section of Jackson: homes are multi-unit dwellings and very active. They have been through a lot with Oppenheimer being occupied and shut down. Better to avoid inconveniencing them, especially without advanced notice.
    - § Chris/ENG - women's shelter is being run by Atira at northeast of Jackson by powell
    - § Tom/VFRS – close both lanes of that section of the street
    - § Winston/ENG – hydrant is in the boulevard – makes the street a better choice for avoiding tripping hazards/damage to hoses
    - § Elli/CEC - There will be a news release tomorrow about the opening of Oppenheimer park. Would be good to include information about the spray park and keep VPB comms looped in
  - Option #2: Victory Park
    - § Chris: Hamilton has seating and washrooms but is a memorial so unsure if there is unintended disrespect
    - § Amit: use and foot traffic likely higher by oppenheimer



⊙Winston – transit trolley route and some sloping so not a great choice

⊙Daniel – could a small mister go at victory?

☐ Chris will look into it.

- Other:

- Crab Park: no hydrants at Crab park
- Dunlevy street next to Oppenheimer for larger VFRS mister: Dunlevy st not a good option due to set up and port-a-potties for re-opening event
- Pidgeon Park for a standard mister location: hydrant is in the boulevard and bike path in between

#### ACTIONS:

- ACTION: Tom/VFRS will confirm if the hose can reach from south section of Jackson to north section
- ACTION: Daniel/VEMA
  - to reach out to Buddhist Temple
  - Confirm details with Ellie (location, hours of operation, a bit of a description/photo of the equipment being used)
- ACTION: Winston/ENG:
  - will contact street ops for emergency closure of street and/or Ansan contractor for barricades
  - confirm costs for barricades/barriers
  - will contact director to determine feasibility (if there are requirements for permitting, public engagement)
- Action: Gillian to call Evelyne Saller about what their hours are right now – send note to 3-1-1 about the response (Richard and s.15(1)(l) Ellie)

**From:** "EM Duty Officer \Vancouver\" s.15(1)(l)  
**To:** "EM NOTI Extreme Heat - DL" <s.15(1)(l)>  
**Date:** 6/26/2021 2:29:50 PM  
**Subject:** Meeting notes: June 26th Heat response coordination call

---

Hi everybody,

Below are today's meetings note from the daily heat response coordination call. Actions are listed at the bottom.

For tomorrow's meeting, we will mirror the same format, so please provide an update for your area. With the weather forecast being unchanged from previous expectations and our heat response operating at level 2 already, we will hopefully be done in 30mins like today.

*If an urgent issue is emerging or happening, contact the 24/7 VEMA Duty Officer phone number below.*

Take care,

Gillian Wong

s.15(1)(l)

EM Duty Officer

24/7 Number: s.15(1)(l)

s.15(1)(l)

**Meeting notes for June 26<sup>th</sup>: Daily Heat Response Check-in**

13:00-13:30

Webex/phone

**Attendees:**

- VEMA - Daniel Stevens
- VEMA - Gillian Wong
- VEMA - Miranda Myles
- ECCC Meteorologist Nan Lu
- ENG - Chris Twemlow
- VPB- Luke Balson
- VPD - Karen Collins
- VFRS - Karen Fry - Chief
- VFRS - Tom Cooper
- 3-1-1 - Richard Traer

- ACCS - Rika Uto (Carnegie Community Centre)
- ACCS - Crystal Brisson (Nonmarket Housing)
- CEC - Kirsten Langan
- REFM - Dennis Leung

**Notes:**

**ECCC – Metro Vancouver - Nan Lu**

- Overnight min was 20
- Today – 30 near water and 37 inland
  - 30 at YVR reported around 1PM
  - Seeing record breaking temps already
- Sunday and Monday temp will be even higher
  - 31 water 34 inland
- Monday will be the hottest day during heatwave
- Tuesday – slight cooling – high of 29, 33 inland
- Wednesday – continued cooling 25-28
- Thurs – not record breaking heat, but still warm. Will have more certainty in future
- Extreme heat expected to continue through to Tuesday

**Roundtable:**

- VEMA - Daniel
  - Extreme heat alert issued yesterday
  - level 2 requirements in IRG have already been implemented
- CEC –
  - Social media updated for extreme alert
  - Website needs to be updated: Web banner, update that the ACCS community centres have extended hours + 2 wading pools open
    - § Kirsten L has submitted request to Tadhg designate but haven't heard back yet
    - § Richard Traer – will check with Stan Levie/Leo (KL will send email to Richard for reference)
  - Media is interested in park rangers monitoring for fire danger, heat.
    - § Kira Hutchinson on call for media inquiries
    - § Luke Balson – do these calls get directed to VPB comms?
    - § Kirsten L: Kira/CoV CEC is using current information to respond and covering for VPB comms and is in touch with Donnie Rosa
- ACCS –
  - Rika – Carnegie
    - § Quiet right now in official cooling centre, haven't seen large influx
    - § However other areas of community centre are being used
    - § Bottled water is being distributed
    - § Have made space available during closing
    - § Open to 11 PM
    - § Received signage
  - Crystal – non-market housing
    - § One tenant has gone to hospital due to underlying conditions exacerbated by heat
    - § Fans deployed, staff are well poised
    - § Require Mandarin speaking information in particular



- § ACTION: Kirsten and Gillian to send posters to Crystal – Kirsten provided link
- ENG – Chris Twemlow - staff worked overtime yesterday to install and deploy misting stations
  - Locations are all posted on the vancouver.ca
  - 1 week earlier than usual installation
  - Once the misting stations were installed people were waiting and excited to step into the mist - shows value of initiative
- Parks Board - Luke
  - 7 cooling centres are up and running
  - Protocols in place, signage in place
  - Wading pools close to open but still hiring staff
    - Will be open 2-5PM
  - Kirsten – Oppenheimer park opening?
    - Yes soon, but not this weekend.
- VPL - Dave Coggles
  - More members using libraries than usual
  - No calls or issues
  - Signage up and posted yesterday morning
  - Info got out to staff
- 3-1-1 – Richard
  - Inquiries: Cooling centres, misting stations, pools
  - Questions about if cooling centres are open 24/7
  - Questions about Oppenheimer
    - SROs are super hot
    - Callers informed CoV they will start gathering and plan to “make a fuss”
    - 3-1-1 notified VPD
    - ACTION: Luke and Daniel to advise Donnie and CLT that this is getting attention
- VPD – Karen Collins
  - Districts are aware
  - Messaging provided to ECOMM so they are aware of cooling locations and misting
  - Public affairs has been unavailable via email, but does not warrant a phone call at this time. Karen provided media release from VCH and FHA
- VFRS – Tom Cooper
  - Keeping track of staff in hot weather
  - None of the firehalls are air conditioned, but have one small room in each hall for cooling
  - Could do something with hydrants if we need
  - Chief Fry – could potentially do a spray park for where there’s lots of people gathering/in need of relief
    - § Reach out to Tyler moore to initiate
    - § ACTION: All – contact Gillian or Tom/Tyler if you’re noticing gathering
- Daniel – Do the ACCS sites have enough water bottles? Rika fine for water bottles right now.
- Cost recovery – The province has approved incremental cost recovery for staff time. We are working with our finance team to discern the most fiscally prudent way forward and this will be confirmed next week. In the meantime, please keep track of incremental staff time during the heat response.

□ **Next meeting:** Daily at 1PM Saturday through Wednesday (June 26-30)

**ACTIONS:**

- Richard Traer – will check with Stan Levie/Leo about website updates
- Kirsten and Gillian to send posters to Crystal – Kirsten provided link
- Daniel will call Tyler Moore to initiate spray parks at location and to do just in time promotion with CEC
- Luke and Daniel to advise Donnie and CLT that Oppenheimer is getting attention
- All – contact Gillian or Tyler Moore if you're noticing gatherings of people that could benefit from water spray cooling initiative from VFRS

**From:** "EM Duty Officer \Vancouver\" <s.15(1)(l)>  
**To:** "EM NOTI Extreme Heat - DL" <s.15(1)(l)>  
**CC:** "Zen, Lillienne" <Lillienne.Zen@vancouver.ca>  
"Loughlin, Jo" <Jo.Loughlin@vancouver.ca>  
"Wong, Gillian" <Gillian.Wong@vancouver.ca>  
"EM Duty Officer \Vancouver\" <s.15(1)(l)>  
**Date:** 6/28/2021 3:33:38 PM  
**Subject:** Meeting notes June 28: Heat response coordination call

---

Hi all,

See below for today's meeting notes on heat response. Actions are highlighted in yellow.

Please keep the following people up-to-date on changes to public services that need to be communicated to public, providing vital details and a short description: Lillienne Zen, Jo Loughlin and Gillian Wong/EM Duty Officer (contact info for all is in the CC: field).

*If an urgent issue is emerging or happening, contact the 24/7 VEMA Duty Officer phone number below.*

Gillian Wong

s.15(1)(l)

EM Duty Officer

24/7 Number: s.15(1)(l)

s.15(1)(l)

Meeting notes

Daily Heat Response Coordination Call

June 28, 2021

13:00-14:00

Webex/Phone

#### Attendees

- ☐ VEMA - Daniel Stevens
- ☐ VEMA - Gillian Wong
- ☐ VEMA - Miranda Myles
- ☐ VPD ☐ Karen Collins
- ☐ VCH public health - Alexis Crabtree
- ☐ VCH - Michael Schwandt



- ☐ VFRS - Andreas Czeppel
- ☐ VFRS - Martin Paulson
- ☐ VPB- Luke Balson
- ☐ VPB - Amit Gandha
- ☐ VPB - Darren Peterson
- ☐ VPB Comms - Christine Ulmer
- ☐ VPL - Nathan Kung
- ☐ VPL - Jon Downey
- ☐ ACCS - Andrea Jung
- ☐ ACCS - Karla Kloepper
- ☐ ACCS – Jody Bourgeau
- ☐ ECCC - Lisa Erven
- ☐ 3-1-1 - Richard Traer
- ☐ ENG - Chris Twemlow
- ☐ CEC - Lillienne Zen
- ☐ CEC- Jo Loughlin
- ☐ OHS - Chris Adolph
- ☐ HR - Andrew Ross
- ☐ ET - Leo de Sousa

#### Forecast

- ☐ High of 34 today, 43 inland
  - Still hot tonight in the evening: low of 24
- ☐ Wednesday cooling trend 28 to low 30s (still seasonally hot)
- ☐ Heat Warning may be rescinded Tuesday evening

#### Updates

##### *VFRS misters*

- ☐ Jackson location: Some service providers we were unable to reach previously expressed concerns around drawing crowds to the area but staff have spoken with them about it's short activation period
- ☐ Potentially another mister can be installed on Abbott street

*Comments from the public: Complaint about chairs/seating at VPL and CCs. Wish to allow pets at cooling centres.*

- ☐ VPL/Jon Downey and Nathan Kung-
  - ☐ have added 50 seats to central branch
  - ☐ Best to direct patrons to central branch as a location
  - ☐ There is an opportunity for VPL to add more chairs as needed
- ☐ VPB /Darren –
  - ☐ regular lobby seating has been removed or wrapped up but adding folding chairs. There are no capacity issues. There is seating for anybody who needs seating.
  - ☐ Pets - trying to accommodate but not actively promoting . Staff are allowing people to come in with pets.

☐ ACCS - Andrea

- ☐ Staff have been monitoring for people who are outside, or have offered to watch people's pets and belongings if someone wants to go into the cooling centre for relief. Not something that we're promoting, but is happening.
- ☐ Challenging to allow people's pets in to facilities.

*Water distribution*

☐ ACCS good with water?

- Need more at Carnegie and Saller
- ☐ ACTION: Karla - can take a tally of what they need
- ☐ ACTION: Daniel to check with central stores

**Roundtable**

☐ CEC - Lillienne – Clarify location of mister: Jackson not princess

☐ VPB-

☐ VPB Comms/Christine Ulmer

- ☐ Reopening Oppenheimer ahead of schedule
- ☐ new misting station on Jackson St.
- ☐ Activated 15 pop up spray parks (hours?)
- ☐ Closing Van Dusen (time?) and pitch and putts early today (1PM)
- ☐ Increased park ranger staff
- ☐ Limited menu items in kitchens to reduce heat for staff
- ☐ Golf courses- play has been suspended to protect assets

☐ Darren - Killarney CC lobby can be added as a cooling centre

☐ Richard/3-1-1 – received comments regarding cooling centres that are not in a lounge or space, so suggestion to provide wayfinding

- ☐ ACTION: Darren will bring back to staff

☐ VPL

- Britannia library is closed
- West end community closing
- ACTION: Nathan to provide update to emdutyofficer inbox

☐ CEC - request to receive cooling centre closures and any changes to misting or other services

☐ VCH - confirming that capacity limits at cooling centres shouldn't be constrained by covid restrictions. Don't want to see people turned away due to relative risk

☐ ACCS-

- ☐ Crystal - will require water bottles later in the summer. Good for now
- ☐ Andrea - would be good to have a printed map of misting stations or spray parks -
  - ☐ Lillienne - have a pdf map of cooling centres but the misting station map has had continued issues.
  - ACTION: Lillienne will see what we can pull together based on website

☐ VFRS –

- second misting location could be set up at Abbott between cordova and hastings. More confirmations to come.
- VFRS distributing water to crews and unsheltered
- Call volume for VFRS and BCEHS is extremely high - crews are waiting on scene for

- BCEHS for 1-2 hours right now
- ENG – no updates
- VPD -
  - call load is extremely high and staff trying to stay hydrated
  - PHSA - increase in children falling out windows - possible thing to re-post and share through social media
- VCH - Michael
  - Unofficial data from emergency department show increased # of admissions at diff stages of heat illness or exhaustion. Not unexpected but seeing data to confirm increase.
  - Prioritize heat exhaustion and heat illness above covid-19 right now given our context of high vaccination rate and lower case counts
  - Endorses allowing pets or watching pets to reduce barriers to cooling spaces and generally reducing barriers to cooling

*City of Vancouver Staff wellness during heat*

- Leo and Darcy -
  - City hall is hot. Have made more space available at spyglass, richards, and crossroads. People have brought pets to office. Being open and flexible.
  - How is this being communicated? Formally?
    - Paul Mochrie looking at options
  - Daniel/VEMA: In regards to remote workers , possible power outages. We haven't received concerns from BC Hydro about power outages at this time
    - Leo/Darcy - If you can't work from home, we have place at city facilities for people to come into work.
- Daniel/VEMA –Question to VCH: Any idea of when extreme heat alert will be rescinded?
  - Michael/VCH: would move with ECCC pattern but a note that it wouldn't necessarily be rescinded as soon as the forecast dips below the threshold due to cumulative effects of heat



**From:** "Gandha, Amit" <Amit.Gandha@vancouver.ca>  
**To:** "Singh, Sandra" <Sandra.Singh@vancouver.ca>  
"Rosa, Donnie" <Donnie.Rosa@vancouver.ca>  
"Mauboules, Celine" <celine.mauboules@vancouver.ca>  
"Jasper, Kirsten" <Kirsten.Jasper@vancouver.ca>  
**Date:** 6/24/2021 12:11:17 PM  
**Subject:** RE: [EXT] Heat Wave- Park By-Laws and Street Sweeps

---

Hi Sandra,

Parks in general have good tree canopy overtop of soft surfaces (grass) that makes for good places for people seeking shelter. I know we are also looking at long-term ideas for structures.

Thank you,



Amit Gandha | Director of Parks  
[Vancouver Park Board](#) | 2099 Beach Avenue  
t. 604-654-0781 | [amit.gandha@vancouver.ca](mailto:amit.gandha@vancouver.ca)  
pronouns: he/him/his

I am thankful to live, work, and play on the unceded, ancestral territories of the xʷməθN̓ł̓əm (Musqueam), łóowí 7mesh (Squamish), and ǫ́n̓ílwətaʔ / ǫ́l̓N̓əʔwə (Tsleil-Waututh) nations.

---

**From:** Singh, Sandra <Sandra.Singh@vancouver.ca>  
**Sent:** Thursday, June 24, 2021 11:44 AM  
**To:** Rosa, Donnie <Donnie.Rosa@vancouver.ca>; Mauboules, Celine <celine.mauboules@vancouver.ca>; Gandha, Amit <Amit.Gandha@vancouver.ca>; Jasper, Kirsten <Kirsten.Jasper@vancouver.ca>  
**Subject:** RE: [EXT] Heat Wave- Park By-Laws and Street Sweeps

Hi Donnie,

We do have indoor spaces we are directing people to that has access to water and washrooms as well. I wonder if perhaps Park Board might think about creating temporary shade in some ways?

S

---

**From:** Rosa, Donnie <Donnie.Rosa@vancouver.ca>  
**Sent:** Thursday, June 24, 2021 11:07 AM  
**To:** Mauboules, Celine <celine.mauboules@vancouver.ca>; Gandha, Amit <Amit.Gandha@vancouver.ca>; Singh, Sandra <Sandra.Singh@vancouver.ca>; Jasper, Kirsten <Kirsten.Jasper@vancouver.ca>  
**Subject:** RE: [EXT] Heat Wave- Park By-Laws and Street Sweeps

Yes, sorry, I was referring to getting folks to take tents down. I'm assuming we will still want them to take them down?

---

From: Mauboules, Celine <[celine.mauboules@vancouver.ca](mailto:celine.mauboules@vancouver.ca)>  
Sent: Thursday, June 24, 2021 11:03 AM  
To: Rosa, Donnie <[Donnie.Rosa@vancouver.ca](mailto:Donnie.Rosa@vancouver.ca)>; Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Singh, Sandra <[Sandra.Singh@vancouver.ca](mailto:Sandra.Singh@vancouver.ca)>; Jasper, Kirsten <[Kirsten.Jasper@vancouver.ca](mailto:Kirsten.Jasper@vancouver.ca)>  
Subject: RE: [EXT] Heat Wave- Park By-Laws and Street Sweeps

We are providing a number of resources people can access to stay safe (see attached).

---

From: Rosa, Donnie <[Donnie.Rosa@vancouver.ca](mailto:Donnie.Rosa@vancouver.ca)>  
Sent: Thursday, June 24, 2021 10:58 AM  
To: Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Singh, Sandra <[Sandra.Singh@vancouver.ca](mailto:Sandra.Singh@vancouver.ca)>; Jasper, Kirsten <[Kirsten.Jasper@vancouver.ca](mailto:Kirsten.Jasper@vancouver.ca)>; Mauboules, Celine <[celine.mauboules@vancouver.ca](mailto:celine.mauboules@vancouver.ca)>  
Subject: FW: [EXT] Heat Wave- Park By-Laws and Street Sweeps

Per our discussion w/rt parks too

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From: s.22(1)  
Sent: Thursday, June 24, 2021 10:04 AM  
To: Stewart, Kennedy <[Kennedy.Stewart@vancouver.ca](mailto:Kennedy.Stewart@vancouver.ca)>  
Cc: Bligh, Rebecca <[Rebecca.Bligh@vancouver.ca](mailto:Rebecca.Bligh@vancouver.ca)>; Boyle, Christine <[Christine.Boyle@vancouver.ca](mailto:Christine.Boyle@vancouver.ca)>; Carr, Adriane <[Adriane.Carr@vancouver.ca](mailto:Adriane.Carr@vancouver.ca)>; De Genova, Melissa <[Melissa.DeGenova@vancouver.ca](mailto:Melissa.DeGenova@vancouver.ca)>; Dominato, Lisa <[Lisa.Dominato@vancouver.ca](mailto:Lisa.Dominato@vancouver.ca)>; Fry, Pete <[Pete.Fry@vancouver.ca](mailto:Pete.Fry@vancouver.ca)>; Hardwick, Colleen <[Colleen.Hardwick@vancouver.ca](mailto:Colleen.Hardwick@vancouver.ca)>; Kirby-Yung, Sarah <[Sarah.Kirby-Yung@vancouver.ca](mailto:Sarah.Kirby-Yung@vancouver.ca)>; Swanson, Jean <[Jean.Swanson@vancouver.ca](mailto:Jean.Swanson@vancouver.ca)>; Wiebe, Michael <[Michael.Wiebe@vancouver.ca](mailto:Michael.Wiebe@vancouver.ca)>; Coupar, John <[John.Coupar@vancouver.ca](mailto:John.Coupar@vancouver.ca)>; Mackinnon, Stuart <[Stuart.Mackinnon@vancouver.ca](mailto:Stuart.Mackinnon@vancouver.ca)>; Barker, Tricia <[Tricia.Barker@vancouver.ca](mailto:Tricia.Barker@vancouver.ca)>; Demers, Dave <[Dave.Demers@vancouver.ca](mailto:Dave.Demers@vancouver.ca)>; Dumont, Camil <[Camil.Dumont@vancouver.ca](mailto:Camil.Dumont@vancouver.ca)>; Giesbrecht, Gwen <[Gwen.Giesbrecht@vancouver.ca](mailto:Gwen.Giesbrecht@vancouver.ca)>; Irwin, John <[John.Irwin@vancouver.ca](mailto:John.Irwin@vancouver.ca)>; Rosa, Donnie <[Donnie.Rosa@vancouver.ca](mailto:Donnie.Rosa@vancouver.ca)>; Mochrie, Paul <[Paul.Mochrie@vancouver.ca](mailto:Paul.Mochrie@vancouver.ca)>; Jong, Teresa <[Teresa.Jong@vancouver.ca](mailto:Teresa.Jong@vancouver.ca)>  
Subject: [EXT] Heat Wave- Park By-Laws and Street Sweeps

**City of Vancouver security warning:** Do not click on links or open attachments unless you were expecting the email and know the content is safe.

---

Dear Mayor Kennedy Stewart,  
Copy: City Council, City Manager, Park Board, Park Board Manager

Please put a hiatus on the DTES street sweeps and enforcement of park by-laws requiring



people staying in parks to take down their tents every morning, especially during this impending heat wave.

According to Covenant House:

*"This kind of heat is extremely dangerous, especially on the street when you don't have shelter or access to cool clothing or food or water ... as well as sunscreen, so sunburns and heat stroke start to go up in our population at this time as well," said Minhas. [From a CBC Article, June 24 2021].*

Sweeps were halted during the early days of the COVID. Please give a reprieve to people.

Thank you,

s.22(1)

A large rectangular grey box redacting the signature of the sender.



**From:** "Lambert, Ellie" <Ellie.Lambert@vancouver.ca>  
**To:** "Mauboules, Celine" <celine.mauboules@vancouver.ca>  
"Ulmer, Christine" <Christine.Ulmer@vancouver.ca>  
"Gandha, Amit" <Amit.Gandha@vancouver.ca>  
"Guerette, Jeannine" <Jeannine.Guerette@vancouver.ca>  
**CC:** "Jasper, Kirsten" <Kirsten.Jasper@vancouver.ca>  
**Date:** 6/25/2021 11:25:33 AM  
**Subject:** RE: [EXT] Heat Wave- Park By-Laws and Street Sweeps  
**Attachments:** image001.gif

---

Thanks Celine.

We have shared heat info materials with the private SRO operators (Chris Puzio sent this morning with Allison's approval) and with BCH for them to share with their building operators - with that in mind are you OK with me keeping the section you crossed through?  
Thanks

Ellie Lambert  
Communications Manager (Arts, Culture and Community Services)

Office: 604-873-7626  
Cell: s.15(1)(l)

[ellie.lambert@vancouver.ca](mailto:ellie.lambert@vancouver.ca)

---

**From:** Mauboules, Celine <celine.mauboules@vancouver.ca>  
**Sent:** June 25, 2021 11:21 AM  
**To:** Ulmer, Christine <Christine.Ulmer@vancouver.ca>; Lambert, Ellie <Ellie.Lambert@vancouver.ca>; Gandha, Amit <Amit.Gandha@vancouver.ca>; Guerette, Jeannine <Jeannine.Guerette@vancouver.ca>  
**Cc:** Jasper, Kirsten <Kirsten.Jasper@vancouver.ca>  
**Subject:** RE: [EXT] Heat Wave- Park By-Laws and Street Sweeps

And a couple more minor edits in green

---

**From:** Ulmer, Christine <Christine.Ulmer@vancouver.ca>  
**Sent:** Friday, June 25, 2021 9:30 AM  
**To:** Lambert, Ellie <Ellie.Lambert@vancouver.ca>; Gandha, Amit <Amit.Gandha@vancouver.ca>; Guerette, Jeannine <Jeannine.Guerette@vancouver.ca>  
**Cc:** Mauboules, Celine <celine.mauboules@vancouver.ca>; Jasper, Kirsten <Kirsten.Jasper@vancouver.ca>  
**Subject:** RE: [EXT] Heat Wave- Park By-Laws and Street Sweeps

Just two small changes below Ellie...(in red)

Thx,

C

---

From: Lambert, Ellie <[Ellie.Lambert@vancouver.ca](mailto:Ellie.Lambert@vancouver.ca)>  
Sent: Friday, June 25, 2021 9:24 AM  
To: Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Guerette, Jeannine <[Jeannine.Guerette@vancouver.ca](mailto:Jeannine.Guerette@vancouver.ca)>  
Cc: Mauboules, Celine <[celine.mauboules@vancouver.ca](mailto:celine.mauboules@vancouver.ca)>; Ulmer, Christine <[Christine.Ulmer@vancouver.ca](mailto:Christine.Ulmer@vancouver.ca)>; Jasper, Kirsten <[Kirsten.Jasper@vancouver.ca](mailto:Kirsten.Jasper@vancouver.ca)>  
Subject: RE: [EXT] Heat Wave- Park By-Laws and Street Sweeps

Thank you very much Amit, I have revised the below:

s.13(1)



Celine / Christine, are you OK with this?  
Thanks

Ellie Lambert  
Communications Manager (Arts, Culture and Community Services)

Office: 604-873-7626  
Cell: s.15(1)(l)

[ellie.lambert@vancouver.ca](mailto:ellie.lambert@vancouver.ca)

---

From: Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>  
Sent: June 25, 2021 8:54 AM  
To: Lambert, Ellie <[Ellie.Lambert@vancouver.ca](mailto:Ellie.Lambert@vancouver.ca)>; Guerette, Jeannine <[Jeannine.Guerette@vancouver.ca](mailto:Jeannine.Guerette@vancouver.ca)>  
Cc: Mauboules, Celine <[celine.mauboules@vancouver.ca](mailto:celine.mauboules@vancouver.ca)>; Ulmer, Christine

---

<[Christine.Ulmer@vancouver.ca](mailto:Christine.Ulmer@vancouver.ca)>; Jasper, Kirsten <[Kirsten.Jasper@vancouver.ca](mailto:Kirsten.Jasper@vancouver.ca)>

Subject: RE: [EXT] Heat Wave- Park By-Laws and Street Sweeps

Importance: High

Hello Jeannine and Ellie,

Our Park Rangers will be focussing on completing wellness checks in our parks. As the heat rises, the conditions in tents also deteriorates hence the check-ins. Rangers will provide information of the nearest misting stations and indoor spaces dependent of the park or location.

This is not to say that the Control Bylaw is not enforced, but the Rangers will be attentive to the well being of the individuals.

Thank you,



Amit Gandha | Director of Parks

[Vancouver Park Board](http://vancouver.ca) | 2099 Beach Avenue

t. 604-654-0781 | [amit.gandha@vancouver.ca](mailto:amit.gandha@vancouver.ca)

pronouns: he/him/his

I am thankful to live, work, and play on the unceded, ancestral territories of the xʷməŋ̱əm̱ (Musqueam), Ḵwákwwəmesh (Squamish), and Ḵwíłwətaʔ / Ḵwíłwətaʔ (Tsleil-Waututh) nations.

---

From: Lambert, Ellie <[Ellie.Lambert@vancouver.ca](mailto:Ellie.Lambert@vancouver.ca)>

Sent: Thursday, June 24, 2021 5:21 PM

To: Jasper, Kirsten <[Kirsten.Jasper@vancouver.ca](mailto:Kirsten.Jasper@vancouver.ca)>

Cc: Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Mauboules, Celine

<[celine.mauboules@vancouver.ca](mailto:celine.mauboules@vancouver.ca)>; Guerette, Jeannine <[Jeannine.Guerette@vancouver.ca](mailto:Jeannine.Guerette@vancouver.ca)>; Ulmer, Christine <[Christine.Ulmer@vancouver.ca](mailto:Christine.Ulmer@vancouver.ca)>

Subject: RE: [EXT] Heat Wave- Park By-Laws and Street Sweeps

Thanks Kirsten, I suggest the below:

s.13(1)



s.13(1)

Ellie Lambert  
Communications Manager (Arts, Culture and Community Services)

Office: 604-873-7626

Cell: s.15(1)(l)

[ellie.lambert@vancouver.ca](mailto:ellie.lambert@vancouver.ca)

---

From: Jasper, Kirsten <[Kirsten.Jasper@vancouver.ca](mailto:Kirsten.Jasper@vancouver.ca)>  
Sent: June 24, 2021 4:40 PM  
To: Lambert, Ellie <[Ellie.Lambert@vancouver.ca](mailto:Ellie.Lambert@vancouver.ca)>  
Cc: Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Mauboules, Celine <[celine.mauboules@vancouver.ca](mailto:celine.mauboules@vancouver.ca)>; Guerette, Jeannine <[Jeannine.Guerette@vancouver.ca](mailto:Jeannine.Guerette@vancouver.ca)>; Ulmer, Christine <[Christine.Ulmer@vancouver.ca](mailto:Christine.Ulmer@vancouver.ca)>  
Subject: Fwd: [EXT] Heat Wave- Park By-Laws and Street Sweeps

Hi Ellie

This came up in an email thread earlier today (see below). Short answer is no to the amnesty and we are doing a number of other things to support folks that may be heat vulnerable across the city.

Do you need any additional support or a quick call to help pull anything together?

Thanks  
Kirsten

Sent from my iPhone

Begin forwarded message:

**From:** "Gandha, Amit" <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>  
**Date:** June 24, 2021 at 12:41:16 PM PDT  
**To:** "Rosa, Donnie" <[Donnie.Rosa@vancouver.ca](mailto:Donnie.Rosa@vancouver.ca)>, "Jasper, Kirsten" <[Kirsten.Jasper@vancouver.ca](mailto:Kirsten.Jasper@vancouver.ca)>  
**Cc:** "Mauboules, Celine" <[celine.mauboules@vancouver.ca](mailto:celine.mauboules@vancouver.ca)>, "Singh, Sandra" <[Sandra.Singh@vancouver.ca](mailto:Sandra.Singh@vancouver.ca)>  
**Subject:** RE: [EXT] Heat Wave- Park By-Laws and Street Sweeps

Our teams will work with individuals, and typically the tents are worse for trapping and retaining heat. We found many individuals that were at Strathcona would exit the tents and find shelter under trees or other covered areas to have air flow.

Thank you,



Amit Gandha | Director of Parks  
[Vancouver Park Board](#) | 2099 Beach Avenue  
t. 604-654-0781 | [amit.gandha@vancouver.ca](mailto:amit.gandha@vancouver.ca)  
pronouns: he/him/his

I am thankful to live, work, and play on the unceded, ancestral territories of the xʷməθθəʔəm [Musqueam](#), ḴʷəḴʷə 7mesh ([Squamish](#)), and ᑕᑦᑲᑦᑲᑦᑲᑦᑲᑦ / ᑕᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ ([Tsleil-Waututh](#)) nations.

---

From: Rosa, Donnie <[Donnie.Rosa@vancouver.ca](mailto:Donnie.Rosa@vancouver.ca)>  
Sent: Thursday, June 24, 2021 12:27 PM  
To: Jasper, Kirsten <[Kirsten.Jasper@vancouver.ca](mailto:Kirsten.Jasper@vancouver.ca)>  
Cc: Mauboules, Celine <[celine.mauboules@vancouver.ca](mailto:celine.mauboules@vancouver.ca)>; Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Singh, Sandra <[Sandra.Singh@vancouver.ca](mailto:Sandra.Singh@vancouver.ca)>  
Subject: RE: [EXT] Heat Wave- Park By-Laws and Street Sweeps

I'm good with keeping up the enforcement. Folks will have many shade areas to attend in the parks.

---

From: Jasper, Kirsten <[Kirsten.Jasper@vancouver.ca](mailto:Kirsten.Jasper@vancouver.ca)>  
Sent: Thursday, June 24, 2021 11:36 AM  
To: Rosa, Donnie <[Donnie.Rosa@vancouver.ca](mailto:Donnie.Rosa@vancouver.ca)>  
Cc: Mauboules, Celine <[celine.mauboules@vancouver.ca](mailto:celine.mauboules@vancouver.ca)>; Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Singh, Sandra <[Sandra.Singh@vancouver.ca](mailto:Sandra.Singh@vancouver.ca)>  
Subject: Re: [EXT] Heat Wave- Park By-Laws and Street Sweeps

I don't think we want to make enforcement of our bylaws weather dependent. Comparing a 4 day heat wave (while serious and warranting additional support to vulnerable groups) to covid seems a bit questionable.  
Just my 2c.

Happy to discuss further if folks would like? Underscores the need for us to have some strong standing messages about our bylaw and approach, which I know JG is working on.

KJ



Sent from my iPhone

On Jun 24, 2021, at 11:07 AM, Rosa, Donnie  
<[Donnie.Rosa@vancouver.ca](mailto:Donnie.Rosa@vancouver.ca)> wrote:

Yes, sorry, I was referring to getting folks to take tents down<sup>11</sup> assuming we will still want them to take them down?

---

From: Mauboules, Celine <[celine.mauboules@vancouver.ca](mailto:celine.mauboules@vancouver.ca)>  
Sent: Thursday, June 24, 2021 11:03 AM  
To: Rosa, Donnie <[Donnie.Rosa@vancouver.ca](mailto:Donnie.Rosa@vancouver.ca)>; Gandha, Amit  
<[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Singh, Sandra  
<[Sandra.Singh@vancouver.ca](mailto:Sandra.Singh@vancouver.ca)>; Jasper, Kirsten  
<[Kirsten.Jasper@vancouver.ca](mailto:Kirsten.Jasper@vancouver.ca)>  
Subject: RE: [EXT] Heat Wave- Park By-Laws and Street Sweeps

We are providing a number of resources people can access to stay safe (see attached).

---

From: Rosa, Donnie <[Donnie.Rosa@vancouver.ca](mailto:Donnie.Rosa@vancouver.ca)>  
Sent: Thursday, June 24, 2021 10:58 AM  
To: Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Singh, Sandra  
<[Sandra.Singh@vancouver.ca](mailto:Sandra.Singh@vancouver.ca)>; Jasper, Kirsten  
<[Kirsten.Jasper@vancouver.ca](mailto:Kirsten.Jasper@vancouver.ca)>; Mauboules, Celine  
<[celine.mauboules@vancouver.ca](mailto:celine.mauboules@vancouver.ca)>  
Subject: FW: [EXT] Heat Wave- Park By-Laws and Street Sweeps

Per our discussion<sup>12</sup>wrt parks too

---

From: **s.22(1)** >  
Sent: Thursday, June 24, 2021 10:04 AM  
To: Stewart, Kennedy <[Kennedy.Stewart@vancouver.ca](mailto:Kennedy.Stewart@vancouver.ca)>  
Cc: Bligh, Rebecca <[Rebecca.Bligh@vancouver.ca](mailto:Rebecca.Bligh@vancouver.ca)>; Boyle, Christine  
<[Christine.Boyle@vancouver.ca](mailto:Christine.Boyle@vancouver.ca)>; Carr, Adriane  
<[Adriane.Carr@vancouver.ca](mailto:Adriane.Carr@vancouver.ca)>; De Genova, Melissa  
<[Melissa.DeGenova@vancouver.ca](mailto:Melissa.DeGenova@vancouver.ca)>; Dominato, Lisa  
<[Lisa.Dominato@vancouver.ca](mailto:Lisa.Dominato@vancouver.ca)>; Fry, Pete <[Pete.Fry@vancouver.ca](mailto:Pete.Fry@vancouver.ca)>;  
Hardwick, Colleen <[Colleen.Hardwick@vancouver.ca](mailto:Colleen.Hardwick@vancouver.ca)>; Kirby-Yung, Sarah  
<[Sarah.Kirby-Yung@vancouver.ca](mailto:Sarah.Kirby-Yung@vancouver.ca)>; Swanson, Jean  
<[Jean.Swanson@vancouver.ca](mailto:Jean.Swanson@vancouver.ca)>; Wiebe, Michael  
<[Michael.Wiebe@vancouver.ca](mailto:Michael.Wiebe@vancouver.ca)>; Coupar, John  
<[John.Coupar@vancouver.ca](mailto:John.Coupar@vancouver.ca)>; Mackinnon, Stuart



<[Stuart.Mackinnon@vancouver.ca](mailto:Stuart.Mackinnon@vancouver.ca)>; Barker, Tricia  
<[Tricia.Barker@vancouver.ca](mailto:Tricia.Barker@vancouver.ca)>; Demers, Dave  
<[Dave.Demers@vancouver.ca](mailto:Dave.Demers@vancouver.ca)>; Dumont, Camil  
<[Camil.Dumont@vancouver.ca](mailto:Camil.Dumont@vancouver.ca)>; Giesbrecht, Gwen  
<[Gwen.Giesbrecht@vancouver.ca](mailto:Gwen.Giesbrecht@vancouver.ca)>; Irwin, John  
<[John.Irwin@vancouver.ca](mailto:John.Irwin@vancouver.ca)>; Rosa, Donnie <[Donnie.Rosa@vancouver.ca](mailto:Donnie.Rosa@vancouver.ca)>;  
Mochrie, Paul <[Paul.Mochrie@vancouver.ca](mailto:Paul.Mochrie@vancouver.ca)>; Jong, Teresa  
<[Teresa.Jong@vancouver.ca](mailto:Teresa.Jong@vancouver.ca)>

Subject: [EXT] Heat Wave- Park By-Laws and Street Sweeps

**City of Vancouver security warning:** Do not click on links or open attachments unless you were expecting the email and know the content is safe.

---

Dear Mayor Kennedy Stewart,  
Copy: City Council, City Manager, Park Board, Park Board Manager

Please put a hiatus on the DTES street sweeps and enforcement of park by-laws requiring people staying in parks to take down their tents every morning, especially during this impending heat wave.

According to Covenant House:

*"This kind of heat is extremely dangerous, especially on the street when you don't have shelter or access to cool clothing or food or water ... as well as sunscreen, so sunburns and heat stroke start to go up in our population at this time as well," said Minhas." [From a CBC Article, June 24 2021].*

Sweeps were halted during the early days of the COVID. Please give a reprieve to people.

Thank you,

s.22(1)



**From:** "EM Duty Officer \(\Vancouver\)" <[s.15\(1\)\(l\)](#)>  
**To:** "Myles, Miranda" <[Miranda.Myles@vancouver.ca](mailto:Miranda.Myles@vancouver.ca)>  
"Emergency Management Staff - DL" <[s.15\(1\)\(l\)](#)>  
"Essinger, Ralph" <[ralph.essinger@vancouver.ca](mailto:ralph.essinger@vancouver.ca)>  
"COLLINS, Karen" <[Karen.COLLINS@vpd.ca](mailto:Karen.COLLINS@vpd.ca)>  
"Wilde, Marcus" <[Marcus.Wilde@vpl.ca](mailto:Marcus.Wilde@vpl.ca)>  
"Coggles, David \(\VPL\) " <[David.Coggles@vpl.ca](mailto:David.Coggles@vpl.ca)>  
"Gsponer, Denise" <[Denise.Gsponer@vancouver.ca](mailto:Denise.Gsponer@vancouver.ca)>  
"Adolph, Chris" <[chris.adolph@vancouver.ca](mailto:chris.adolph@vancouver.ca)>  
"Hosokawa, Laura" <[laura.hosokawa@vancouver.ca](mailto:laura.hosokawa@vancouver.ca)>  
"Hamilton, Desiree" <[Desiree.Hamilton@vancouver.ca](mailto:Desiree.Hamilton@vancouver.ca)>  
"Shebib, Jodie" <[Jodie.Shebib@vancouver.ca](mailto:Jodie.Shebib@vancouver.ca)>  
"Dejong, Uultsje" <[Uultsje.Dejong@vancouver.ca](mailto:Uultsje.Dejong@vancouver.ca)>  
"Ulmer, Christine" <[Christine.Ulmer@vancouver.ca](mailto:Christine.Ulmer@vancouver.ca)>  
"Gandha, Amit" <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>  
"McClean, Alicia" <[Alicia.McClean@vancouver.ca](mailto:Alicia.McClean@vancouver.ca)>  
"Kloepper, Karla" <[Karla.Kloepper@vancouver.ca](mailto:Karla.Kloepper@vancouver.ca)>  
"Mauboules, Celine" <[celine.mauboules@vancouver.ca](mailto:celine.mauboules@vancouver.ca)>  
"Lambert, Ellie" <[Ellie.Lambert@vancouver.ca](mailto:Ellie.Lambert@vancouver.ca)>  
"Tait, Godfrey" <[Godfrey.Tait@vancouver.ca](mailto:Godfrey.Tait@vancouver.ca)>  
"Stephens, Sam" <[Sam.Stephens@vancouver.ca](mailto:Sam.Stephens@vancouver.ca)>  
"Traer, Richard" <[Richard.Traer@vancouver.ca](mailto:Richard.Traer@vancouver.ca)>  
"Peterson, Darren" <[darren.peterson@vancouver.ca](mailto:darren.peterson@vancouver.ca)>  
"Bourgeau, Jody" <[Jody.Bourgeau@vancouver.ca](mailto:Jody.Bourgeau@vancouver.ca)>  
"Morrison, Julia \(\VPL\) " <[julia.morrison@vpl.ca](mailto:julia.morrison@vpl.ca)>  
"Mills, Tamsin" <[Tamsin.Mills@vancouver.ca](mailto:Tamsin.Mills@vancouver.ca)>  
"Hsu, Paul" <[paul.hsu@vancouver.ca](mailto:paul.hsu@vancouver.ca)>  
"Downey, Jon" <[Jon.Downey@vpl.ca](mailto:Jon.Downey@vpl.ca)>  
"Hooper, Ashley" <[Ashley.Hooper@vancouver.ca](mailto:Ashley.Hooper@vancouver.ca)>  
"Zen, Lillienne" <[Lillienne.Zen@vancouver.ca](mailto:Lillienne.Zen@vancouver.ca)>  
"Jung, Andrea" <[Andrea.Jung@vancouver.ca](mailto:Andrea.Jung@vancouver.ca)>  
"Hurford, Dianna" <[Dianna.Hurford@vancouver.ca](mailto:Dianna.Hurford@vancouver.ca)>  
"Narayan, Vince" <[vince.narayan@vancouver.ca](mailto:vince.narayan@vancouver.ca)>  
"Wojnarski, Daria" <[Daria.Wojnarski@vancouver.ca](mailto:Daria.Wojnarski@vancouver.ca)>  
"Czeppel, Andreas" <[andreas.czeppel@vancouver.ca](mailto:andreas.czeppel@vancouver.ca)>  
**CC:** "Jasper, Kirsten" <[Kirsten.Jasper@vancouver.ca](mailto:Kirsten.Jasper@vancouver.ca)>  
"Worster, Seagrin" <[seagrin.worster@vancouver.ca](mailto:seagrin.worster@vancouver.ca)>  
"Stevens, Daniel" <[Daniel.Stevens@vancouver.ca](mailto:Daniel.Stevens@vancouver.ca)>  
"Clark, Elizabeth" <[Elizabeth.Clark@vancouver.ca](mailto:Elizabeth.Clark@vancouver.ca)>  
"Coppin, Rhiannon" <[Rhiannon.Coppin@vancouver.ca](mailto:Rhiannon.Coppin@vancouver.ca)>  
"Brisson, Crystal" <[Crystal.Brisson@vancouver.ca](mailto:Crystal.Brisson@vancouver.ca)>

["Uto, Rika" <rika.uto@vancouver.ca>](mailto:rika.uto@vancouver.ca)

["Kreznoski, Lyndsey" <lyndsey.kreznoski@vancouver.ca>](mailto:lyndsey.kreznoski@vancouver.ca)

["King, Robyn" <Robyn.King@vancouver.ca>](mailto:Robyn.King@vancouver.ca)

**Date:** 6/24/2021 3:47:49 PM

**Subject:** RE: Coordination Call: Extreme Heat IRG

---

Hi all,

Below are notes from this morning's coordination call regarding heat response.

*In the interest of expediency, please forgive any errors in formatting/grammar. If clarification or corrections are needed, please contact [s.15\(1\)\(l\)](#)*

Gillian Wong

[s.15\(1\)\(l\)](#)

EM Duty Officer

24/7 Number: [s.15\(1\)\(l\)](#)

[s.15\(1\)\(l\)](#)

~

**June 24, 2021**

Webex

Attendees:

- ☐ Park board Comms
  - o Christine Ulmer
- ☐ Water quality/ access to water program
  - o Robyn King and Laura
- ☐ 3-1-1
  - o Richard Traer
- ☐ Film and special events (engineering)
  - o Desiree Hamilton
- ☐ VPL
  - o Dave Coggles (primary for weekend)
  - o Jon Downey (secondary)
- ☐ VPB
  - o Darren Peterson
- ☐ VFRS
  - o Andreas Czeppel
- ☐ Carnegie Community Centre
  - o Rika Uto (back up for Karla Kloepper)
- ☐ VEMA



- Ian Batt, Liz Clark, Miranda, Daniel Stevens, Gillian, Davin Fung, Kris Hayne, Kirsten Jasper, Jackie Kloosterboer
- EOC
  - Sita Kumar, Will Dereume
- Crystal Brisson
- Ashley Hooper
- Paul Hsu
- Chris Adolph
- Sam Stephen

## **Notes**

- Desiree/FASE: Are there any drinking fountains coming from green events?
  - Robyn/ENG: green event drinking fountains have been turned into handwashing stations
  - Desiree/Robyn will connect on fountains/stations
- Covid-19 & occupancy
  - Chris Adolph: Will occupancy limits be in place for cooling centres?
    - Miranda/Daniel:
      - Site Safety plans are in place
      - Exemption from PHO that heat is exempt from occupancy - VEMA to check
      - Complications from heat take precedence over COVID concerns
- Laura/ENG: provided corrections for water/misting
- Drinking water:
  - REFM activates all of the parks outdoor drinking fountains at the same time that ENG activates seasonal fountains. Freeze proof fountains are on all year
  - Darren/VPB: bottled water or cups available for visitors at indoor water bottle filling fountains. No longer providing access to kitchen. A correction was made to IRG
  - Question: where can the water bottles be distributed for greatest need?
    - Some conflicting information about inventory.
    - VEMA also has 40 rubber maid coolers available.
- Daniel/VEMA: There is a chance we may reach extreme heat alert
- Spray parks:
  - VFRS to check if these can be deployed.
  - Can check with ACCS/Fire about areas and locations of greatest need.
  - Any concerns about covid-19? VEMA/Daniel to check with VCH.
- Additional facilities:
  - Daniel/VEMA: are ice rinks or other facilities available for an extreme heat alert?
    - Darren/VPB: ice is maintained in the summer at Britannia, Hillcrest (also an AC building), Sunset
- Signage:
  - Digital signage will be available today
  - Miranda: Physical signage hopefully available tomorrow - update after 3PM around readiness and distribution to sites
- Community Centres:
  - Darren/VPB:
    - VPB contacts are correct
    - If need extended hours at community centres, will need to meet again

**Next meetings will be held Saturday, Sunday, Monday at 1PM. Invitation forthcoming.**

### **ACTIONS:**

- ☐ ALL - ensure contact list is updated, especially thinking about weekend coverage
- ☐ VFRS - check in about pop-up spray parks being deployed in the event they are needed for extreme alert
- ☐ Daniel/VEMA - check with VCH about heat concurrent with COVID -19. For both cooling centres and pop-up spray parks.
- ☐ Darren
  - ☐ follow up with Amit to get confirmation that park rangers will monitor for people affected by heat-related illness
  - ☐ will hold a meeting with supervisors today for preparing community centres as cooling centres
- ☐ Miranda/VEMA – will follow up on signage/poster boards for sites
- ☐ Gillian/VEMA: Set up meeting around water bottle supply/distribution
  - ☐ Attendees: Daniel, Miranda, Ashley, Kris, Darren, Rika, Crystal, Jody, Andrea Jung, Alex Ralph, Dave Coggles

-----Original Appointment-----

**From:** Myles, Miranda <Miranda.Myles@vancouver.ca>

**Sent:** Monday, June 21, 2021 5:14 PM

**To:** Myles, Miranda; Emergency Management Staff - DL; Essinger, Ralph; COLLINS, Karen; Wilde, Marcus; Coggles, David (VPL); Gsponer, Denise; Adolph, Chris; Hosokawa, Laura; Hamilton, Desiree; Shebib, Jodie; Dejong, Uultsje; Ulmer, Christine; Gandha, Amit; Mclean, Alicia; Kloepper, Karla; Mauboules, Celine; Lambert, Ellie; Tait, Godfrey; Stephens, Sam; Traer, Richard; Peterson, Darren; Bourgeau, Jody; Morrison, Julia (VPL); Mills, Tamsin; Hsu, Paul; Downey, Jon; Hooper, Ashley; Zen, Lillienne; Jung, Andrea; Hurford, Dianna; Narayan, Vince; Wojnarski, Daria; Czeppel, Andreas  
**Cc:** Jasper, Kirsten; Worster, Seagrin; Stevens, Daniel; Clark, Elizabeth; Wong, Gillian; Coppin, Rhiannon; Brisson, Crystal; Uto, Rika; Krezanoski, Lyndsey; King, Robyn

**Subject:** Coordination Call: Extreme Heat IRG

**When:** Thursday, June 24, 2021 10:30 AM-11:30 AM (UTC-08:00) Pacific Time (US & Canada).

**Where:** Webex

Hi All,

As a follow up to the Heat/Wildfire Smoke seasonal readiness meeting on April 23<sup>rd</sup>, and in response to the Environment Canada [Heat Warning](#) forecasting a heat wave set to affect BC beginning on Friday (June 25) and lasting until Tuesday (June 29), this meeting is being held as per the attached Initial Response Guide for Extreme Heat Events and as part of regular seasonal preparedness. You are receiving an invite to this meeting as you are listed as a response lead or back up for Heat Response for your department (See attached Contact List).

### **Agenda**

- 1) Forecast Review

|   | Thu<br>24 Jun   | Fri<br>25 Jun  | Sat<br>26 Jun  | Sun<br>27 Jun   | Mon<br>28 Jun   |   |
|---|---|--|--|---|---|---|
|   | <br>23°C<br>A mix of sun and cloud | <br>27°C<br>Sunny | <br>30°C<br>Sunny | <br>30°C<br>Sunny          | <br>30°C<br>A mix of sun and cloud | A |
| <b>Tonight</b>  | <b>Night</b>  | <b>Night</b>   | <b>Night</b>   | <b>Night</b>  | <b>Night</b>  |   |
| <br>16°C<br>A few clouds | <br>17°C<br>Clear                  | <br>20°C<br>Clear | <br>20°C<br>Clear | <br>20°C<br>Cloudy periods | <br>20°C<br>Cloudy periods         |   |

Source: [https://weather.gc.ca/city/pages/bc-74\\_metric\\_e.html](https://weather.gc.ca/city/pages/bc-74_metric_e.html)

## 2) Initial Response Guide Actions

- Completed
- In Progress
- Actions still required for Heat Warning

## 3) Confirm Primary/Secondary Departmental Contacts

### Next Steps

-- Do not delete or change any of the following text. --

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Meeting password: s.15(1)(l)

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**Tap to join from a mobile device (attendees only)**

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**Join by phone**

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If you are a host, [click here](#) to view host information.

Need help? Go to <https://cov.service-now.com/cov>

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**From:** ["Clark, Elizabeth" <Elizabeth.Clark@vancouver.ca>](mailto:Elizabeth.Clark@vancouver.ca)  
**To:** ["Myles, Miranda" <Miranda.Myles@vancouver.ca>](mailto:Miranda.Myles@vancouver.ca)  
["Jasper, Kirsten" <Kirsten.Jasper@vancouver.ca>](mailto:Kirsten.Jasper@vancouver.ca)  
["Kloosterboer, Jackie" <jackie.kloosterboer@vancouver.ca>](mailto:jackie.kloosterboer@vancouver.ca)  
**CC:** ["Wong, Gillian" <Gillian.Wong@vancouver.ca>](mailto:Gillian.Wong@vancouver.ca)  
**Date:** 6/24/2021 1:34:34 PM  
**Subject:** RE: Disability resources during heat

---

I'm not aware of anything that the City offers specifically for this.

Liz

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From: Myles, Miranda <Miranda.Myles@vancouver.ca>  
Sent: Thursday, June 24, 2021 12:55 PM  
To: Jasper, Kirsten <Kirsten.Jasper@vancouver.ca>; Clark, Elizabeth <Elizabeth.Clark@vancouver.ca>; Kloosterboer, Jackie <jackie.kloosterboer@vancouver.ca>  
Cc: Wong, Gillian <Gillian.Wong@vancouver.ca>  
Subject: Fwd: Disability resources during heat

Anyone aware of anything in the city that would fit the bill for this inquiry? Or recall similar questions in the past?

Sent from my iPhone

Begin forwarded message:

From: "Zen, Lillienne" <[Lillienne.Zen@vancouver.ca](mailto:Lillienne.Zen@vancouver.ca)>  
Date: June 24, 2021 at 12:49:51 PM PDT  
To: "Myles, Miranda" <[Miranda.Myles@vancouver.ca](mailto:Miranda.Myles@vancouver.ca)>, "Wong, Gillian" <[Gillian.Wong@vancouver.ca](mailto:Gillian.Wong@vancouver.ca)>  
Subject: Disability resources during heat

Hi Miranda and Gillian,

This may be a for future year question, if it s even in our jurisdiction

Disability Alliance BC called to ask what services we provide to help people with disabilities who may be less prepared for the heat or unable to find transport on short notice. Do we have any service to help people get from one place to another on short notice - I m not aware of any such service, are you?

The best I could offer was to provide the advice that s already on our website and in the release (visit cooling centres, find shade, etc.), and suggest reaching out to VCH for additional advice around health if needed.

Let me know if you know of anything else.

Thanks,  
Lillienne

**Lillienne Zen | Communications Coordinator**  
Civic Engagement and Communications | City of Vancouver  
[lillienne.zen@vancouver.ca](mailto:lillienne.zen@vancouver.ca)  
604-873-7270

Pronouns: she/her/hers

I am grateful to live and work on the traditional, ancestral, and unceded territories of the xʷməŋ̱əm̱ Musqueam), ḥwə́mesh (Squamish), and səliwətaʔ (Tsleil-Waututh) nations.



**From:** "EM Duty Officer \Vancouver\" <s.15(1)(l)>  
**To:** "EM NOTI Extreme Heat - DL" <s.15(1)(l)>  
**CC:** "Stevens, Daniel" <Daniel.Stevens@vancouver.ca>  
"Myles, Miranda" <Miranda.Myles@vancouver.ca>  
**Date:** 6/25/2021 6:08:05 PM  
**Subject:** Update: Heat Response June 25

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Hi everyone,

Thank you to you all for your hard work on heat response preparedness. Together we've done considerable work to get ready.

For your information, here is the public information bulletin which lists the city's initiatives in heat response: <https://vancouver.ca/news-calendar/support-for-residents-as-temperatures-rise.aspx>

In addition to the initiatives listed in the link above, we can confirm these additional measures:

- Cooling centres are open at multiple locations
- 2 wading pools are open at Grey's and Woodland park
- Misting and water fountains have been deployed
- ACCS community centres have implemented extended hours
- Water bottles and sunblock will be distributed through ACCS community centres
- Water bottles have been delivered to Atira to be distributed through partner organizations to community members

This is an ongoing and evolving response. We are anticipating an extreme heat alert will be issued tomorrow, however these measures are foundational to our readiness. Any additional risks or measures can be discussed during our daily meetings.

#### Meetings

Daily coordination calls will happen each day at 1PM. You all will have received this meeting invitation already. The agenda is included in the invite. Please be ready to provide a short update from your department during the roundtable.

*If an urgent issue is emerging or happening, contact the 24/7 VEMA Duty Officer phone number below.*

Please take care of yourselves, stay safe and cool,

Gillian Wong

s.15(1)(l)

EM Duty Officer

24/7 Number: s.15(1)(l)

s.15(1)(l)