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To: ["Direct to Mayor and Council - DL"](#)
Date: 6/22/2021 5:18:10 PM
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 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 Misters – 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.

Best,
Paul

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City Manager

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The City of Vancouver acknowledges that it is situated on the unceded traditional territories of the xʷməθkʷəy̓əm (Musqueam), Skwxwú7mesh (Squamish), and səlilwətaʔ (Tsleil-Waututh) Nations.