

AGENDA: BC HEAT Coordinating Committee

Date: Tuesday January 11, 2022

Time: 10:00 AM–12:00 PM

TEAMS: [Click here to join the meeting](#)

Or call in (audio only): s.15; s.17

s.15; s.17

Phone Conference ID: s.15; s.17

Materials attached: Item #5 Draft ToR, and item #6 Draft Timeline

Attendees

Sarah Henderson (Chair)	BCCDC		Gerrit van der Leer	MoH-Mental Health	
Magdalena Szpala	BC Housing		Raina Fumerton	NHA	
Armel Castellan	Env.Ca.		Martin Lavoie	PHO	
Don Elzinga	BCEHS		Haley Miller	PHO	Alt
Emily Newhouse	FHA		Scott Blessin	PHSA/HEMBC	
Amy Lubik	FHA	Alt	Emily Peterson	VCH	Alt
Helena Swinkels	FNHA		Michael Schwandt	VCH	
Brande Strachan	HealthLink		Angela Wheeler	VIHA	Alt
John Lavery (alt. Chair)	HEMBC		Shannon Waters	VIHA	
Dr. Silvina Mema	IHA		Jeanette Campbell	WorkSafe BC	
Jamie Galt (alt. Chair)	MoH-EMU		TBC	EMBC	
Lara Quigley (Secretariat)	MoH-EMU		TBC	BCCS	

Agenda

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Introductions	Sarah Henderson	Introductions	n/a	10:00 (10 min)
2	BC HASE/HEAT activities	Sarah Henderson	Information/Discussion – Recap of BC HASE/HEAT activities in 2021 and where things were left off	TBC	(5 min)
3	Update on BCCDC	Sarah Henderson	Information/Discussion – BCCDC activities since including (1) epidemiologic analyses, (2) threshold setting analyses, and	PowerPoint presentation Slides to follow	(15 min)

			(3) indoor/outdoor temperature analyses		
4	Purpose of BC HEAT	Jamie Galt	Discussion	n/a	(10 min)
5	Review draft terms of reference	Jamie Galt and Sarah Henderson	Decision – Review the terms of reference for the Coordinating Committee; agree on next steps for ToR	Draft TOR	(10 min)
6	Review draft timeline	Jamie Galt	Decision – Review proposed deliverables, action items, and dates	Draft timeline	(10 min)
7	Project Administration	Jamie Galt	Decision – 1. Proposal to use MoH Microsoft TEAMS SITE to support collaboration 2. Meeting Schedule 3. Committee Alternates	Example of similar TEAMS Site	(10 min)
8	Identification of action items/next steps	All	Discussion Proposed Agenda items • Draft Table of Contents • Environment Climate Change Canada Backgrounder • Lower Mainland Extreme Heat Backgrounder	n/a	(20 min)
	Adjournment				

TBC: upcoming meetings will be planned for the following dates, precise timing to be confirmed

Upcoming Meeting Dates	Topics	Time	Location
January 25, 2022	Agenda topics to be requested	x:00 pm – x:00pm	MS Teams
February 08, 2022	Agenda topics to be requested	x:00 pm – x:00pm	MS Teams
February 22, 2022	Agenda topics to be requested	x:00 pm – x:00pm	MS Teams

BC HEAT Coordinating Committee

Terms of Reference

Purpose

The BC Health Effects of Anomalous Temperatures (BC HEAT) Coordinating Committee is being established to support planning and response efforts related to public health impacts for significant heat events in BC. The preliminary objective of the new committee will be to ensure public health coordination around extreme hot weather for summer 2022.

Membership

Dr. Sarah Henderson will Chair the group.

The Ministry of Health Emergency Management Unit will hold the Secretariat Function.

Office of the Provincial Health Officer	Provincial Health Officer	Dr. Martin Lavoie	Martin.Lavoie@gov.bc.ca
Office of the Provincial Health Officer	Stakeholder Relations and Public Health Policy	Haley Miller	Haley.Miller@gov.bc.ca
BC Centre for Disease Control	Scientific Director Environmental Health Services	Dr. Sarah Henderson	sarah.henderson@bccdc.ca
Provincial Health Services Authority	Health Emergency Management BC	John Lavery	john.lavery@phsa.ca
Ministry of Health	Dir. Emergency Management Unit	Jamie Galt	jamie.galt@gov.bc.ca
	Dir. Mental Health	Gerrit van der Leer	Gerrit.vanderLeer@gov.bc.ca
Environment and Climate Change Canada	Warning Preparedness Meteorologist	Armel Castellan	Armel.Castellan@ec.gc.ca
HealthLink	A/Director	Brandie Strachan	Brandie.Strachan@gov.bc.ca
BC Emergency Health Services	Dir. Patient Transfer Services	Don Elzinga	Don.Elzinga@bcehs.ca
BC Housing	Director	Magdalena Szpala	mszpala@bchousing.org

Fraser Health	Medical Health Officer	Emily Newhouse	Emily.Newhouse@fraserhealth.ca
Interior Health	Medical Health Officer	Dr. Silvina Mema	Silvina.Mema@interiorhealth.ca
Northern Health Authority	Medical Health Officer	Raina Fumerton	Raina.Fumerton@northernhealth.ca
Vancouver Coastal Health Authority	Medical Health Officers	Emily Peterson	emily.peterson@vch.ca
		Michael Schwandt	michael.schwandt@vch.ca
Island Health Authority	Medical Health Officers	Angela Wheeler	angela.wheeler@islandhealth.ca
		Shannon Waters	shannon.waters@islandhealth.ca
First Nations Health Authority	Chief Medical Health Officer	Helena Swinkels	Helena.Swinkels@fnha.ca
Emergency ManagementBC	TBD		
Health Emergency Management BC (HEMBC)	Manager, HEMBC Fraser Health	Scott Blessin	Scott.Blessin@phsa.ca
WorkSafe BC	Sr. Occupational Hygienist	Jeanette Campbell	Jeanette.Campbell@worksafebc.com

Scope:

The preliminary objective of this committee will be to ensure public health coordination around extreme hot weather is in place for summer 2022. Within the first quarter of 2022 a draft process/policy of the following four key priorities will need to be agreed upon by the committee to then be socialized and approved by their respective branches and organizations.

Once the key priorities are met the committee would continue to meet at a regular cadence and every year thereafter, assessing and refining the response as needed based on the evolving requirements of the group and the province.

Prior to summer 2022 the key priorities would be:

- 1) Identification of consistent public health response when a Heat Warning (Level 1) is issued by ECCC for a region, based on the current criteria as shown in the figure below.
- 2) Selection of regional temperature criteria for a Heat Emergency (Level 2) using evidence currently being developed by BCCDC.
- 3) Identification of consistent public health actions when a Heat Emergency (Level 2) is issued by ECCC for a region
- 4) Agreement on consistent public health messaging related to health and safety during Level 1 and Level 2 heat events.

Preparedness

Once the key priorities are met, the Group will keep a regular meeting schedule to maintain situational awareness, review response capacity and to ensure consistency. This schedule includes:

- Meeting prior to summer season to review current guidance documents, share the season forecast and specific preparations required, and update the group membership list.
- Attending EMBC seasonal stakeholder meetings to ensure situational awareness.
- Scheduled teleconferences during periods of significant heat events, or at the request of the PHO or MHO.
- Meeting after the event to review any recommendations for future planning or response.

Activation

During a significant heat event as defined by the criteria of a Level 1 or Level 2 heat event, the regional MHO or PHO can request support from BC HEAT. The request can be made through the regional health emergency management structure to the provincial level via the MoH 24/7 Duty Officer. The Duty Officer will then convene a meeting with the Group that includes the local MHO.

Response Coordination

When activated, the Group will provide consultation and advice during a heat event, and guide the delivery of a consistent public health response. This response coordination role of the group includes:

- Maintaining situational awareness of the current relevant weather trends and heat risk(s) and, when requested by an MHO or the PHO, activate in order to provide recommendations to local/regional government and/or First Nations.
- To provide recommendations, a risk assessment will be completed by the Group which will include a review of current and projected weather, wildfire data, wildfire smoke modeling, air quality ratings, and health and environmental surveillance data from BCCDC.
- Following any activation of the group, the HEAT Response Coordination Group will coordinate post event debriefs and After Action Reports.

Reporting Structure

When requested by an MHO or PHO, recommendations from the group will be provided by the chair to the RHA MHO (or PHO) in the affected region for their consideration.

Response recommendations of the Group will be communicated with the Provincial emergency response structure(s), including the Provincial Emergency Coordination Centre (PECC), Health Emergency Coordination Centre (HECC), and the relevant Provincial Regional Emergency Operations Centre's (PREOCs) for situational awareness.

The Group may be asked to act in the Technical Specialist role of any coordination centre (PECC, HECC, PREOCs, and local/regional EOC). Recommendations and reporting would then flow through the normal EOC structure.

Outputs of post event debriefs, reviews and After-Action Reports compiled by the Group will be shared with, but not limited to, health emergency management leadership, environmental health policy leadership and the Provincial Health Officer.

Meetings

Minutes and other documentation will be distributed by the Chair to all members of the Group.

Group members are responsible for circulating the Minutes and outstanding issues to internal stakeholders and/or senior management for follow-up and direction when appropriate.

Agenda items will be recommended by members and circulated by the Chair.

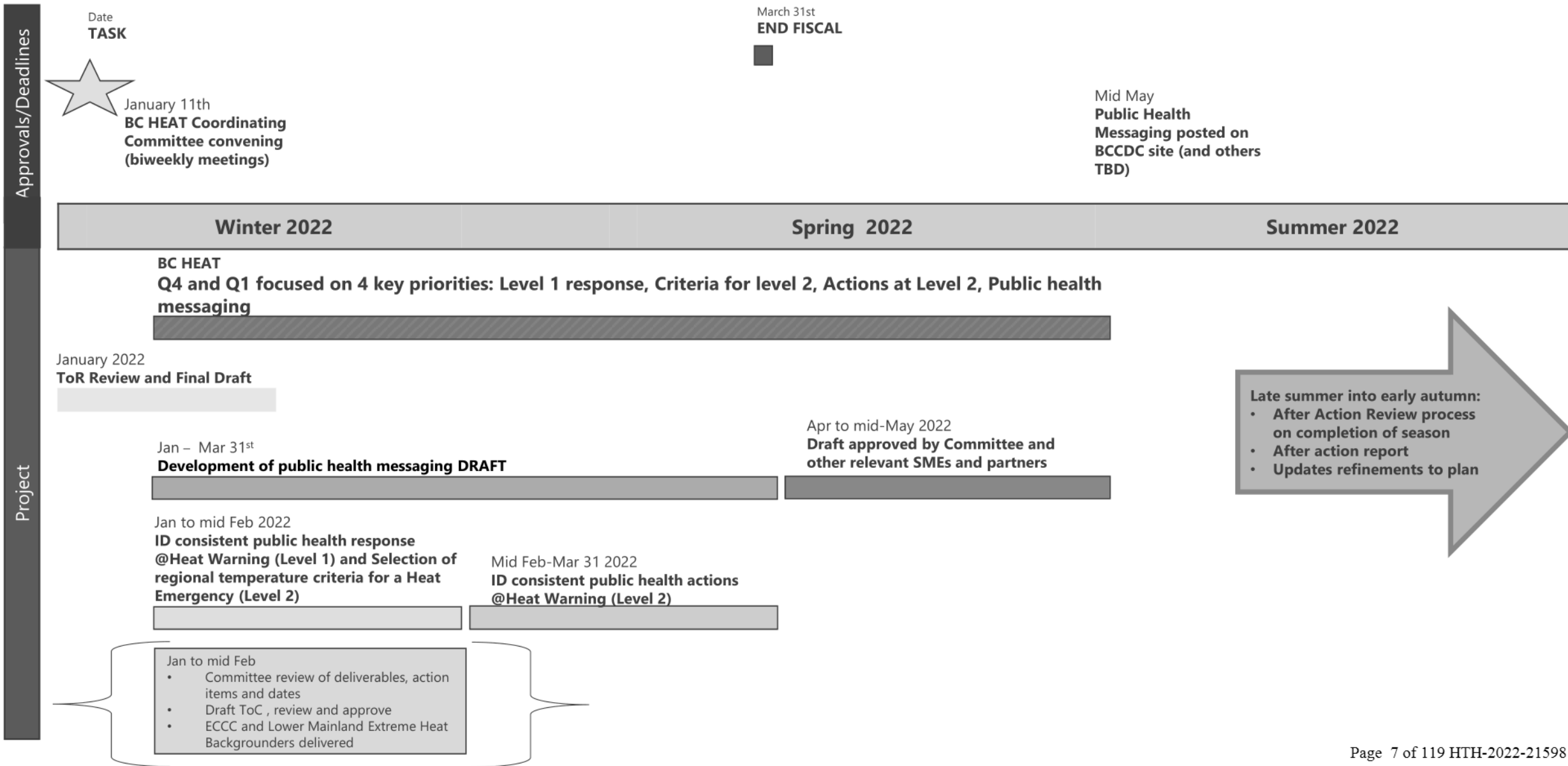
Meeting times and spaces will be coordinated by the Chair and Secretariat with an initial proposed cadence of every two weeks.

Decision Making

The formal decision-making process is to be determined.

Last Updated: January 10, 2022

BC HEAT Coordinating Committee Critical Path (Jan to June)



DRAFT Minutes: BC HEAT Coordinating

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Phone Conference ID: s.15; s.17

Attendees

Sarah Henderson (Chair)	BCCDC	Y	Lara Quigley (Secretariat)	MoH-EMU	Y
Magdalena Szpala	BC Housing	N	Brande Strachan	MoH HealthLink BC 8-1-1	N
Armel Castellan	Env.Ca.	Y	Gerrit van der Leer	MoH Mental Health	N
Brookes Hogya	BCEHS	Y	Raina Fumerton	NHA	Y
Don Elzinga	BCEHS	N	Martin Lavoie	PHO	Y
Kristen Grist	BCEHS	N	Haley Miller (alt.)	PHO	Y
Emily Newhouse	FHA	Y	Scott Blessin	PHSA/HEMBC	Y
Amy Lubik (alt.)	FHA	Y	Emily Peterson (alt.)	VCH	Y
Helena Swinkels	FNHA	N	Michael Schwandt	VCH	Y
John Lavery (alt. Chair)	HEMBC	Y	Angela Wheeler (alt.)	VIHA	Y
Dr. Silvina Mema	IHA	Y	Shannon Waters	VIHA	N
Jessica Bridgeman (alt.)	IHA	Y	Jeanette Campbell	WorkSafe BC	Y
Jamie Galt (alt. Chair)	MoH-EMU	Y			

Agenda and Minutes

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Introductions	Sarah Henderson	Introductions	n/a	10:00 (10 min)
2	BC HASE/HEAT activities	Sarah Henderson	Information/Discussion – Recap of BC HASE/HEAT activities in 2021 and where things were left off	TBC	(5 min)
	<ul style="list-style-type: none"> Discussion that the BC HASE committee has built on their activities year after year Intention with BC HEAT is to have all the pieces necessary to make sure we have a plan in place for the summer and to carry this work on following years 				

3	Update on BCCDC	Sarah Henderson	Information/Discussion – BCCDC activities since including (1) epidemiologic analyses, (2) threshold setting analyses, and (3) indoor/outdoor temperature analyses	PowerPoint presentation Slides to follow	(15 min)
	<p>Slides reviewing BCCDCs work related to the heat dome and review of indoor and outdoor temp in BC. during the event</p> <ul style="list-style-type: none"> Brief overview of two studies (on univariate analysis of epidemiological data and co morbidities, and one mapping the socio economic, environmental and infrastructure of areas with increased mortality) <ul style="list-style-type: none"> BCCDC estimate 740 excess deaths June 25-july 2 (variation from coroner numbers is expected) highest impact was seen in areas that are materially deprived and socially deprived and with lower green space When looking at comorbidities - Diabetes was a commonality in heat related deaths -adjusted analysis show psychotic disorders, substance abuse (sequelae of substance use and effects on the body), and diabetes as key comorbidities Review of temperature criteria of what constitutes hot weather conditions in BC (5 regions with specific criteria) 2022 objectives - agree what activities public health will do with level 1 alert and level 2 Emergency – switch to focus on safety <p><u>Discussion Q&A:</u></p> <ul style="list-style-type: none"> Emily N. asking for clarifications of alert – Sarah H. proposing ECCC to have a two-tier system/criteria, and that ECCC take on both the alerting tiers to province wide level rather than regional. Armel C. with 24/7 monitoring, when a signal is significantly higher than the norm, and with high probability – that prompts ECCC to start looking at mid-term forecast and start comparing if it is similar to what happens normally or if this is an anomaly Scott B. asking about timing for second tier - with heat dome we had 24 hours, do you anticipate more lead up days? <ul style="list-style-type: none"> Armel: ideally provide this warning as soon as possible with nuances as early as possible and either ramp up or ramp down - this hazard is something meteorologists can see a week or even 10 days out Emily N. asking about operationalizing the outputs of the BC HEAT committee for different audiences - e.g. public want to know in the moment or perhaps a day before in real time, vs. a municipality that needs to prep a few days/weeks leading up - so how would this proposed notification system fit in with both the public individual and municipal needs, what is our messaging for level two? Armel C. main concern with longer event with amplitude of extremes (versus a one day event for example where we are considering lightening) we need to consider the call to action with heat warnings Sarah H. we need to establish the steps that the need to happen. 				

	<ul style="list-style-type: none"> Scott B. recommends a step to add into the process for Level II - hold an immediate PREOC call for the region affected to provide local governments with direct information and opportunity to ask questions 				
4	Purpose of BC HEAT	Jamie Galt	Discussion	n/a	(10 min)
	<ul style="list-style-type: none"> We need a provincial level coordination function before summer 2022 and communications that are clear with consistent messaging EMBC, is responsible for extreme weather but MoH needs to lay out a public health framework By June 1st. BC HEAT need to create an end product of provincial level framework for a health response that umbrellas regional criteria Purposely have kept this meeting small - to move quickly with creating a framework then bring others in later. Sarah H - opportunity for public health to provide leadership on how to prepare for hot weather and acknowledging it will likely be a rough model by summer, but it would be the foundation and groundwork for coming years <p><u>Discussion Q&A:</u></p> <ul style="list-style-type: none"> Silvina M. re: triggers and levels of activation – she sees the deliverable of group as list of evidence based and actionable interventions that can happen a various stages in the year. This should also include the triggers for activating those interventions. <ul style="list-style-type: none"> concerned that output goal of June 1st would be too late Sarah H. generally - those at high-risk of mortality are materially and socially deprived, those with mental health issues and substance abuse issues those are the people we need intervention with now and these groups aren't the ones that would attend a cooling ctr. for example, so we need to consider the interventions that need to happen and be planned for both now and later during a heat event. (in response to statement from Emily P. re a need for a standard checklist for check-ins) Group would ID the need for those types of checklists/products but this group would not create those materials Questions/discussion regarding costs and financial policy of who covers what at the municipal level – as this can slow down actioning what needs to happen in the moment Martin L. emphasis on preparing now – and tailoring responses to the high-risk groups <ul style="list-style-type: none"> Sarah H. Identified high-risk: social isolation, mental illness, substance use disorder – so we need to engage with the people who work with these high risk populations e.g. AA groups Micheal S - agrees to idea to identify and catalyze specific service providers to work in partnership with reaching out to the triad groups. Sarah H. prioritizing is going to be the key for this year. We will not be able to do everything we want to 				
5	Review draft terms of reference	Jamie Galt and Sarah Henderson	Decision – Review the terms of reference for the Coordinating Committee; agree on next steps for ToR	Draft TOR	(10 min)

6	Review draft timeline	Jamie Galt	Decision – Review proposed deliverables, action items, and dates	Draft timeline	(10 min)
	<ul style="list-style-type: none"> Calling to everyone's attention that the timeline we are working with is very tight for this year 				
7	Project Administration	Jamie Galt	Decision – <ol style="list-style-type: none"> Proposal to use MoH Microsoft TEAMS SITE to support collaboration Meeting Schedule Committee Alternates 	Example of similar TEAMS Site	(10 min)
	<ul style="list-style-type: none"> Bi-weekly meeting agreed Re-confirming that we have a single voice per agency and an alternate 				
8	Identification of action items/next steps	All	Discussion Proposed Agenda items <ul style="list-style-type: none"> Draft Table of Contents Environment Climate Change Canada Backgrounder Lower Mainland Extreme Heat Backgrounder 	n/a	(20 min)
	<ul style="list-style-type: none"> Outcome is that BC heat has a guidance document for how BC will respond to a major heat event <ul style="list-style-type: none"> Query of Level 2 and impetus to ID the emergency Armel C. notes - if we want a tier 1 and tier 2 at a provincial scale, then we need a really clear criteria and SOPs Should include an outline of the actions that those triggers create and needs to include an outline of 'actions for now' at level one and 'what to prepare for' in case of level two <p><u>Actions:</u></p> <ol style="list-style-type: none"> All - In response to need identified by FHA and VCH - BC HEAT need to develop and socialise provincial guidance for: <ol style="list-style-type: none"> rapid risk assessment for indoor temperature (to be included on 'check-in checklist') list of actions "what you should do", more than recommendations that can be used in guidance and comms packages All - Create an overarching list of actions for the group and get consensus for priority actions for this year (respective link to TEAMS site where this list can be housed to be provided) 				

	<p>3. All - compile a list of organisations, networks, NGOs, social ministries, that already have an interface with the high-risk groups that can be tagged for training and socialising messaging (respective link to TEAMS site to be provided) e.g.:</p> <ul style="list-style-type: none"> a. Red Cedar Café (in Victoria), b. AA , c. HAs MHSU outreach teams <p>4. All – review ToR and provide comments/feedback by January 24th</p> <p>5. Armel C. and Scott B. - will draft and present backgrounders for upcoming meeting(s)</p> <p>6. John L. - connecting in with EMBC, ADMs and executive, and cross Govt engagement about the BC HEAT Committee</p> <p>7. Secretariat: to create a space on teams to house list of side discussions/side actions that are voiced in meetings e.g.:</p> <ul style="list-style-type: none"> a. Financials <ul style="list-style-type: none"> i. EMBC has criteria and financial policy and EMBC needs to clearly clarify what will be covered in advance ii. provincial funding for a/c subsidies for apartment/multi-family buildings iii. CPAS funding iv. National Collaborating Centre for Environmental Health (NCCEH) is intending to award a contract for work such as check-in guidelines (as these are of national value as well) b. Re: comms package and check-in guidelines (this need has been identified by HAs and should be tackled provincially) <ul style="list-style-type: none"> i. workshops with NGOs (as listed by the Committee) on heat response c. List of effective interventions - home visits, attachment (Amy Lubick is putting together an overview - separate to this group) <p>8. Lara - send out ToR and set deadline for responses/feedback</p> <p>9. Lara - Create teams site and ensure all Committee have BCeID to access</p> <p>10. Lara - Get consensus date/time of meetings – send out invites</p> <p>11. Secretariat - to draft ToC to present at next meeting</p>	
	Adjournment	12:00

AGENDA: BC HEAT Coordinating Committee Date: Wed. Jan., 26th 2022 Time: 1:00–2:00pm	TEAMS: Click here to join the meeting Or call in (audio only) s.15; s.17 Phone Conference ID:
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Links to BC HEAT Teams site and materials for this meeting
BC HEAT Team
Agenda item #3 Current list of actions for BC Heat - preliminary priorities and longer-term actions
Agenda item #7 ToR and ToC

Attendees

Sarah Henderson (Chair)	BCCDC		Jamie Galt (alt. Chair)	MoH-EMU
Magdalena Szpala	BC Housing		Lara Quigley (Secretariat)	MoH-EMU
Armel Castellan	Env.Ca.		Brande Strachan	MoH HealthLink BC 8-1-1
Brooks Hogg	BCEHS		Gerrit van der Leer	MoH Mental Health
Kristen Grist (alt.)	BCEHS		Raina Fumerton	NHA
Brendan Tallon (alt.)	EMBC		Paula Tait (alt.)	NHA
Ken Craig	EMBC		Martin Lavoie	PHO
Emily Newhouse	FHA		Haley Miller (alt.)	PHO
Amy Lubik (alt.)	FHA		Scott Blessin	PHSA/HEMBC
Helena Swinkels	FNHA		Emily Peterson (alt.)	VCH
John Lavery (alt. Chair)	HEMBC		Michael Schwandt	VCH
Dr. Silvina Mema	IHA		Angela Wheeler (alt.)	VIHA
Jessica Bridgeman (alt.)	IHA		Shannon Waters	VIHA
Heather Deegan (alt.)	IHA		Jeanette Campbell	WorkSafe BC

Agenda

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Introductions	Sarah Henderson	Introductions	n/a	1:00pm (5 min)
2	Call for additional agenda items and review and approval of agenda	Sarah Henderson	Decision	Agenda	(5 min)

3	Review of Action Items	Sarah Henderson	Review and Discussion	Agenda and list of priority actions for BC Heat	(15 min)
	<p>Actions:</p> <ol style="list-style-type: none"> All - In response to need identified by FHA and VCH - BC HEAT need to develop and socialise provincial guidance for: <ol style="list-style-type: none"> rapid risk assessment for indoor temperature (to be included on 'check-in checklist')* list of actions "what you should do", more than recommendations that can be used in guidance and comms packages* <p>*both added to list of priority actions for BC Heat on Teams</p> All - Create an overarching priority actions <u>list of actions for the group</u> and get consensus for priority actions for this year All - compile a list of organisations, networks, NGOs, social ministries, that already have an interface with the high-risk/vulnerable groups that can be tagged for training and socialising messaging (<u>respective link to TEAMS site</u> provided) e.g.: <ol style="list-style-type: none"> Red Cedar Café (in Victoria), b. AA , c. HAs MHSU outreach teams All – review ToR and provide comments/feedback by January 24th Armel C. and Scott B. - will draft and present backgrounders for upcoming meeting(s) John L. - connecting in with EMBC, ADMs and executive, and cross Govt engagement about the BC HEAT Committee Lara/Secretariat - create a <u>space on teams to house list of side discussions/side actions</u> that are voiced in meetings e.g.: 1)Financial Questions 2)Comms Package <ul style="list-style-type: none"> - send out ToR and set deadline for responses/feedback - Create <u>teams site</u> and ensure all Committee have BCeID to access - Get consensus date/time of meetings – send out invites - to draft ToC to present at next meeting 				
4	HARS for the Lower Mainland	Scott Blessin	Presentation/ Discussion		(5-10 min)
5	ECCC processes and SOPs for an alert	Armel Castellon	Presentation/Discussion		(5-10 min)
6	Provincial Ministry Coordination Table (cross-sector)	Jamie Galt	Discussion		(5 min)

7	Terms of Reference and Table of Contents	Lara Quigley	Decision – agreement on ToR and Toc	ToR and ToC	(5 min)
9	Roundtable Identification of action items	All	Discussion	-	(5 min)
	Adjournment				

Please hold the following dates in your calendar for upcoming meetings.

Upcoming Meeting Dates	Topics	Time	Location
Feb 09, 2022	Agenda topics to be requested	1:00 pm – 2:00pm	MS Teams
FEB 23, 2022	Agenda topics to be requested	1:00 pm – 2:00pm	MS Teams
MAR 09, 2022	Agenda topics to be requested	1:00 pm – 2:00pm	MS Teams

Draft Minutes: BC HEAT Coordinating Committee
Date: Wed. Jan. 26th, 2022
Time: 1:00–2:00pm

TEAMS: [Click here to join the meeting](#)
Or call in (audio only) s.15; s.17
Phone Conference ID: [REDACTED]

Attendees

Sarah Henderson (Chair)	BCCDC	Y	Jamie Galt (alt. Chair)	MoH-EMU	Y
Magdalena Szpala	BC Housing	N	Lara Quigley (Secretariat)	MoH-EMU	Y
Leigh Greenius (alt.)	BC Housing	Y	Brandie Strachan	MoH HealthLink BC 8-1-1	Y
Armell Castellan	Env.Ca.	Y	Gerrit van der Leer	MoH Mental Health	Y
Brooks Hoggia	BCEHS	Y	Raina Fumerton	NHA	Y
Christine Grist (alt.)	BCEHS	Y	Paula Tait (alt.)	NHA	Y
Brendan Tallon (alt.)	EMBC	Y	Martin Lavoie	PHO	Y
Ken Craig	EMBC	Y	Haley Miller (alt.)	PHO	Y
Emily Newhouse	FHA	Y	Scott Blessin	PHSA/HEMBC	Y
Amy Lubik (alt.)	FHA	Y	Emily Peterson (alt.)	VCH	Y
Helena Swinkels	FNHA	N	Michael Schwandt	VCH	Y
John Lavery (alt. Chair)	HEMBC	Y	Angela Wheeler (alt.)	VIHA	Y
Silvina Mema	IHA	Y	Shannon Waters	VIHA	N
Jessica Bridgeman (alt.)	IHA	Y	Jeanette Campbell	WorkSafe BC	Y
Heather Deegan (alt.)	IHA	Y	Kaitlin Reich (observer)	BCCDC Trainee	Y

Agenda

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Introductions	Sarah Henderson	Introductions	n/a	1:00pm (5 min)
2	Call for additional agenda items and review and approval of agenda	Sarah Henderson	Decision	Agenda	(5 min)
	<ul style="list-style-type: none"> Sarah shares that the NCCH is going to put out a contract for rapid risk assessment and tools for rapid risk assessment with a deliverable, a draft deliverable by the end of May Sarah asks if all are comfortable with Teams or any comments: <ul style="list-style-type: none"> Suggestions to schedule a walk through on how to use this site Suggestion for condensing or simplification of Teams All encouraged to just add in the name of strategic organizations Circulate the ToR as almost final Item for Feb 9th John shared that the cross-government committee starting meeting next week and will be complementary to this one. So looking at how ministries across government will respond during future heat events. 				

3	Review of Action Items	Sarah Henderson	Review and Discussion	Agenda and list of priority actions for BC Heat	(15 min)
	<p>Actions:</p> <ol style="list-style-type: none"> All - In response to need identified by FHA and VCH - BC HEAT need to develop and socialise provincial guidance for: <ol style="list-style-type: none"> rapid risk assessment for indoor temperature (to be included on 'check-in checklist')* Ongoing list of actions "what you should do", more than recommendations that can be used in guidance and comms packages* Ongoing *both added to list of priority actions for BC Heat on Teams All - Create an overarching priority list of actions for the group and get consensus for priority actions for this year Ongoing All - compile a list of organisations, networks, NGOs, social ministries, that already have an interface with the high-risk/vulnerable groups that can be tagged for training and socialising messaging (respective link to TEAMS site provided) Ongoing All - review ToR and provide comments/feedback by January 24th – Actioned, revised version circulated Armel C. and Scott B. - will draft and present backgrounders for upcoming meeting(s) – Actioned John L. - connecting in with EMBC, ADMs and executive, and cross Govt engagement about the BC HEAT Committee – Actioned Lara/Secretariat - create a space on teams to house list of side discussions/side actions that are voiced in meetings e.g.: 1)Financial Questions 2)Comms Package - send out ToR and set deadline for responses/feedback - Create teams site and ensure all Committee have BCeID to access - Get consensus date/time of meetings – send out invites - to draft ToC to present at next meeting Actioned 				
4	HARS for the Lower Mainland	Scott Blessin	Presentation/ Discussion		(5-10 min)
	<ul style="list-style-type: none"> Summary of 2009 heat wave and catalyzing event when ²² passed away from heat and exposure – Vancouver reviewed extreme weather emergency services and the creation of Lower Mainland (LM) Extreme Heat Committee and HARS levels HARS - two stage system, a lower level sending out a notification saying this is very hot unusual weather and has an element of risk. Second stage is extreme heat warning. 2018 Health Canada and ECCC revised HARMS across Canada - LM heat warning level was reduced and there were 4 extreme heat warnings in LM that year 2019 SW BC HARS are: 1.Warning by ECCC based in set criteria for coastal in inland temperature and roughly a 5% increase in mortality 2. Extreme Heat Alert - issued directly by the public health teams in Vancouver Coastal in Fraser Health, triggered by using temperatures reading at Vancouver $\geq 31^{\circ}$ and Abbotsford $\geq 36^{\circ}$ airports roughly 20% or more increase in the expected daily mortality rates Process for Extreme Heat Alert - ECCC or BCCDC BCHIPS system triggers alert criteria, reviewed and if deemed an alert bulletin is issued, the regional EOC are stood-up, and coord. Calls take place with EMBC Notes the variation in level of detail of municipal response plans, variation of sources used by local government for public safety messaging, as well as frustrations of local level govt. feeling responsibility is being pushed down to them 				

	<ul style="list-style-type: none">Q&A: – Emily N. Asking for clarity from province on issue of downloading responsibility as example queries who should be responsible for opening up cooling centre, is this more akin to emergency housing? Sarah and John to bring this poi tot provincial level meetings.– Brooks: query about how to get on warning distribution list – Michael: re signage for cooling center (similar to what already is in place for muster stations or disaster response hubs) from a regional Health authority perspective and working with our municipal partners, I think this would be quite welcome so people can learn about where these are in their day-to-day life and not have to look for them in an urgent situation – Gerrit re: subpopulations - Seniors versus homeless client for example? Sarah will send on background information				
5	ECCC processes and SOPs for an alert	Armel Castellon	Presentation/Discussion		(5-10 min)
	<ul style="list-style-type: none">Armel presented animation of how the heat dome progressed through Western Canada, it integrates heat warning criteria and special air quality statementsIn lead up to the June/July heat event the EC group had agreed to keep the heat warning out longer, changed procedures in the momentOn June 22 there was an extended heat notification, the change in 2021 as that the notifications were sent to all decision making organisations of the heat event. The aim is to send well ahead of the event so June 22 for a June 28 event. These types of events can be forecast fairly accurately well aheadSarah notes: there are non-public-facing notifications that go out to select stakeholders, and public-facing notifications that are accessible via the WeatherCAN app (and pretty much all other weather apps) or through EC Alert Me.Armel recommends to formally propose a two tier program that is efficientDiscussion, Q&A – Discussion around Tier 1 and Tier 2 and internal and external processes. How to operationalise a two tier response - what ECCC's role could be and how the HA and municipalities could respond and have responded. – Tier 2 has only occurred twine in the LM in 2009 and 2021 – Query about level of intervention that would be recommended at each tier, looking at the overall data from an outcome perspective, would we need a lot of action during that lower level?				
6	Provincial Ministry Coordination Table (cross-sector)	Jamie Galt	Discussion		(5 min)
	<ul style="list-style-type: none">The Provincial BC Extreme Heat Response Framework Working Group has been established it's a cross-ministry groupThe work of BC HEAT is on the triggers and the messagingthe provincial level table are working with across sectorsJust to update all:<ul style="list-style-type: none">EMBC has been engaged on their financial policies associated with how they support municipalitiesLeveraging Prepared BC network – prepared BC will have an info package on extreme heat, before fiscal year endThere have been some conversations of including extreme heat in intrusive alerting - we need the triggers agreed upon for EMBC to do this alerting				
7	Terms of Reference and Table of Contents	Lara Quigley	Decision – agreement on ToR and Toc	ToR and ToC	(5 min)
	<ul style="list-style-type: none">Jamie updated that the most updated version will be circulated for final comments				

9	Roundtable Identification of action items	All	Discussion	-	(5 min)
	<p>Next meeting we will discuss the issues – Perhaps a facilitative brainstorming session with a few or perhaps a table of actions</p> <p>ACTIONS:</p> <p>All: Look through ToC</p> <p>All: consider what is the health messaging at level one? What is the health messaging at level 2? What actions do we need from our partners at level one? What actions do we want or need from our partners at level 2?</p> <p>Sarah/Lara/Jamie: build an initial table for level 1 and level 2 messaging and actions to be fleshed out and get consensus at Feb 9th meeting</p> <p>Secretariat:</p> <ul style="list-style-type: none"> ○ schedule a walk through on how to use this site ○ look at condensing or simplification of Teams ○ Lara to follow up with those that requested assistance getting on the BC HEAT Team site ○ Circulate the ToR 				
	Adjournment				2:00

Please hold the following dates in your calendar for upcoming meetings.

Upcoming Meeting Dates	Topics	Time	Location
FEB 09, 2022	Agenda topics to be requested	1:00 pm – 2:00pm	MS Teams
FEB 23, 2022	Agenda topics to be requested	1:00 pm – 2:00pm	MS Teams
MAR 09, 2022	Agenda topics to be requested	1:00 pm – 2:00pm	MS Teams

AGENDA: BC HEAT Coordinating Committee Date: Wed. Feb. 09, 2022 Time: 1:00–2:00pm	TEAMS: Click here to join the meeting Or call in (audio only) s.15; s.17 Phone Conference ID:
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Links to BC HEAT Team site and materials for this meeting
Agenda item #2 Agenda and Draft Jan 26 Minutes
Agenda item #4 list of preliminary/ priority actions
Agenda item #6 ToR, ToC, and, Teams 'how to'

Attendees

Sarah Henderson (Chair)	BCCDC	Jamie Galt (alt. Chair)	MoH-EMU
Magdalena Szpala	BC Housing	Lara Quigley (Secretariat)	MoH-EMU
Leigh Greenius (alt.)	BC Housing	Brandie Strachan	MoH HealthLink BC 8-1-1
Armel Castellan	Env.Ca.	Gerrit van der Leer	MoH Mental Health
Brooks Hogle	BCEHS	Raina Fumerton	NHA
Christine Grist (alt.)	BCEHS	Paula Tait (alt.)	NHA
Brendan Tallon (alt.)	EMBC	Martin Lavoie	PHO
Ken Craig	EMBC	Haley Miller (alt.)	PHO
Emily Newhouse	FHA	Scott Blessin	PHSA/HEMBC
Amy Lubik (alt.)	FHA	Emily Peterson (alt.)	VCH
Helena Swinkels	FNHA	Michael Schwandt	VCH
John Lavery (alt. Chair)	HEMBC	Angela Wheeler (alt.)	VIHA
Dr. Silvina Mema	IHA	Shannon Waters	VIHA
Jessica Bridgeman (alt.)	IHA	Jeanette Campbell	WorkSafe BC
Heather Deegan (alt.)	IHA	Kaitlin Reich (observer)	BCCDC Trainee

Agenda

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	1:00pm (5 min)

2	Call for additional agenda items and review and approval of Agenda and Minutes from Jan 26	Sarah Henderson	Approval	Agenda and Draft Jan. 26 Minutes	1:05 (5 min)
3	Review of Action Items and Updates	Sarah Henderson	Discussion and Review	Agenda	1:10 (10 min)
	<p>Actions:</p> <ol style="list-style-type: none"> All – Consider messaging and actions for level one and level two All – review ToR for final comments, review ToC provide comments/feedback Sarah/Lara/Jamie: build an initial table for level 1 and level 2 messaging and actions for discussion at Feb 9th meeting Lara/Secretariat - <ul style="list-style-type: none"> send out ToR for final comment and ToC for review Create “How to” for teams site and provide walkthrough as needed <p>ONGOING from last meeting</p> <ol style="list-style-type: none"> All - In response to need identified by FHA and VCH - BC HEAT need to develop and socialise provincial guidance for: <ul style="list-style-type: none"> rapid risk assessment for indoor temperature (to be included on ‘check-in checklist’)* ONGOING list of actions “what you should do”, more than recommendations that can be used in guidance and comms packages* ONGOING <ol style="list-style-type: none"> *both added to list of preliminary/ priority actions on Team site All - Create an overarching list of preliminary/ priority actions for BC HEAT and get consensus for priority actions for this year ONGOING All - compile a list of organisations, networks, NGOs, social ministries...(respective link to Tab on Team site provided) ONGOING <p>UPDATE</p> <ol style="list-style-type: none"> Update from ECCC meeting 				
4	List of preliminary/priority actions for BC HEAT	All	Discussion and review For decision – list of actions	list of preliminary/ priority actions for BC Heat (pre-, during and post summer)	1:20 (5 min)

5	Discussion of: What is the health messaging at level 1 and level 2? What actions do we need from our partners at level one and level 2?	All	Discussion	Draft messaging and actions table	1:25 (25 Mins)
6	Terms of Reference, Table of Contents, and Teams 'how to' guide	Lara Quigley	Decision – agreement on ToR and ToC Review of Teams 'how to'	ToR, ToC, and, Teams 'how to'	1:50 (5 min)
7	Roundtable Identification of action items	All	Discussion	-	1:55 (5 min)
	Adjournment				

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Draft Minutes: BC HEAT Coordinating Committee	TEAMS: Click here to join the meeting
Date: Wed. Jan. 26 th , 2022	Or call in (audio only) s.15; s.17
Time: 1:00–2:00pm	Phone Conference ID:

Attendees

Sarah Henderson (Chair)	BCCDC	Y	Jamie Galt (alt. Chair)	MoH-EMU	Y
Magdalena Szpala	BC Housing	N	Lara Quigley (Secretariat)	MoH-EMU	Y
Leigh Greenius (alt.)	BC Housing	Y	Brandie Strachan	MoH HealthLink BC 8-1-1	Y
Armel Castellan	Env.Ca.	Y	Gerrit van der Leer	MoH Mental Health	Y
Brooks Hogya	BCEHS	Y	Raina Fumerton	NHA	Y
Christine Grist (alt.)	BCEHS	Y	Paula Tait (alt.)	NHA	Y
Brendan Tallon (alt.)	EMBC	Y	Martin Lavoie	PHO	Y
Ken Craig	EMBC	Y	Haley Miller (alt.)	PHO	Y
Emily Newhouse	FHA	Y	Scott Blessin	PHSA/HEMBC	Y
Amy Lubik (alt.)	FHA	Y	Emily Peterson (alt.)	VCH	Y
Helena Swinkels	FNHA	N	Michael Schwandt	VCH	Y
John Lavery (alt. Chair)	HEMBC	Y	Angela Wheeler (alt.)	VIHA	Y
Silvina Mema	IHA	Y	Shannon Waters	VIHA	N
Jessica Bridgeman (alt.)	IHA	Y	Jeanette Campbell	WorkSafe BC	Y
Heather Deegan (alt.)	IHA	Y	Kaitlin Reich (observer)	BCCDC Trainee	Y

Agenda

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Introductions	Sarah Henderson	Introductions	n/a	1:00pm (5 min)
2	Call for additional agenda items and review and approval of agenda	Sarah Henderson	Decision	Agenda	(5 min)
	<ul style="list-style-type: none">Sarah shares that the NCCH is going to put out a contract for rapid risk assessment and tools for rapid risk assessment with a deliverable, a draft deliverable by the end of MaySarah asks if all are comfortable with Teams or any comments:<ul style="list-style-type: none">Suggestions to schedule a walk through on how to use this siteSuggestion for condensing or simplification of TeamsAll encouraged to just add in the name of strategic organizationsCirculate the ToR as almost final Item for Feb 9thJohn shared that the cross-government committee starting meeting next week and will be complementary to this one. So looking at how ministries across government will respond during future heat events.				

3	Review of Action Items	Sarah Henderson	Review and Discussion	Agenda and list of priority actions for BC Heat	(15 min)
	<p>Actions:</p> <ol style="list-style-type: none"> All - In response to need identified by FHA and VCH - BC HEAT need to develop and socialise provincial guidance for: <ol style="list-style-type: none"> rapid risk assessment for indoor temperature (to be included on 'check-in checklist')* Ongoing list of actions "what you should do", more than recommendations that can be used in guidance and comms packages* Ongoing *both added to list of priority actions for BC Heat on Teams All - Create an overarching priority list of actions for the group and get consensus for priority actions for this year Ongoing All - compile a list of organisations, networks, NGOs, social ministries, that already have an interface with the high-risk/vulnerable groups that can be tagged for training and socialising messaging (respective link to TEAMS site provided) Ongoing All - review ToR and provide comments/feedback by January 24th – Actioned, revised version circulated Armel C. and Scott B. - will draft and present backgrounders for upcoming meeting(s) – Actioned John L. - connecting in with EMBC, ADMs and executive, and cross Govt engagement about the BC HEAT Committee – Actioned Lara/Secretariat - create a space on teams to house list of side discussions/side actions that are voiced in meetings e.g.: 1)Financial Questions 2)Comms Package - send out ToR and set deadline for responses/feedback - Create teams site and ensure all Committee have BCeID to access - Get consensus date/time of meetings – send out invites - to draft ToC to present at next meeting Actioned 				
4	HARS for the Lower Mainland	Scott Blessin	Presentation/ Discussion		(5-10 min)
	<ul style="list-style-type: none"> Summary of 2009 heat wave and catalyzing event when ^{s.22} passed away from heat and exposure – Vancouver reviewed extreme weather emergency services and the creation of Lower Mainland (LM) Extreme Heat Committee and HARS levels HARS - two stage system, a lower level sending out a notification saying this is very hot unusual weather and has an element of risk. Second stage is extreme heat warning. 2018 Health Canada and ECCC revised HARMS across Canada - LM heat warning level was reduced and there were 4 extreme heat warnings in LM that year 2019 SW BC HARS are: 1.Warning by ECCC based in set criteria for coastal in inland temperature and roughly a 5% increase in mortality 2. Extreme Heat Alert - issued directly by the public health teams in Vancouver Coastal in Fraser Health, triggered by using temperatures reading at Vancouver $\geq 31^{\circ}$ and Abbotsford $\geq 36^{\circ}$ airports roughly 20% or more increase in the expected daily mortality rates Process for Extreme Heat Alert - ECCC or BCCDC BCHIPS system triggers alert criteria, reviewed and if deemed an alert bulletin is issued, the regional EOC are stood-up, and coord. Calls take place with EMBC Notes the variation in level of detail of municipal response plans, variation of sources used by local government for public safety messaging, as well as frustrations of local level govt. feeling responsibility is being pushed down to them 				

	<ul style="list-style-type: none"> Q&A: – Emily N. Asking for clarity from province on issue of downloading responsibility as example queries who should be responsible for opening up cooling centre, is this more akin to emergency housing? Sarah and John to bring this poi tot provincial level meetings. – Brooks: query about how to get on warning distribution list – Michael: re signage for cooling center (similar to what already is in place for muster stations or disaster response hubs) from a regional Health authority perspective and working with our municipal partners, I think this would be quite welcome so people can learn about where these are in their day-to-day life and not have to look for them in an urgent situation – Gerrit re: subpopulations - Seniors versus homeless client for example? Sarah will send on background information 				
5	ECCC processes and SOPs for an alert	Armél Castellan	Presentation/Discussion		(5-10 min)
	<ul style="list-style-type: none"> Armél presented a forecast region animation of how the heat dome progressed through Western Canada, it integrates Special Weather Statement SWS, Heat Warning HW criteria and Special Air Quality Statements SAQS Consensus between Health and ECCC was found during the June/July heat event in order for the ECCC Pacific Storm Prediction Centre PSPC to agree to keep the heat warning out longer, changed procedures in the moment (ignoring the max daytime temperature and dropping the min temperature overnight to 1.0C below HW criteria. On June 22 there was an extended heat notification (sent as a WN), the change in 2021 as that the notifications were sent to all decision-making organisations in the province (EMO and Health). The aim is to send well ahead of the event so June 22 for a June 28 event. A “Heat Dome” of this magnitude can be forecast fairly accurately well ahead, more marginal events will be less obvious a week out. Sarah notes: there are non-public-facing notifications that go out to select stakeholders, and public-facing notifications that are accessible via the WeatherCAN app (and pretty much all other weather apps) or through EC Alert Me. Armél recommends to formally propose a two-tier program in the long term, but that depending on internal conversations at ECCC, a working level solution will be the most efficient for summer 2022. Discussion, Q&A – Discussion around Tier 1 and Tier 2 and internal and external processes. How to operationalise a two-tier response - what ECCC's role could be and how the HA and municipalities could respond and have responded. – Tier 2 has only occurred twice in the LM in 2009 and 2021 – Query about level of intervention that would be recommended at each tier, looking at the overall data from an outcome perspective, would we need a lot of action during that lower level? 				
6	Provincial Ministry Coordination Table (cross-sector)	Jamie Galt	Discussion		(5 min)
	<ul style="list-style-type: none"> The Provincial BC Extreme Heat Response Framework Working Group has been established as a cross-ministry group The work of BC HEAT is on the triggers and the messaging the provincial level table are working with across sectors Just to update all: <ul style="list-style-type: none"> EMBC has been engaged on their financial policies associated with how they support municipalities Leveraging Prepared BC network – prepared BC will have an info package on extreme heat, before fiscal year end 				

	<ul style="list-style-type: none"> There have been some conversations of including extreme heat in intrusive alerting - we need the triggers agreed upon for EMBC to do this alerting 				
7	Terms of Reference and Table of Contents	Lara Quigley	Decision – agreement on ToR and Toc	ToR and ToC	(5 min)
	<ul style="list-style-type: none"> Jamie updated that the most updated version will be circulated for final comments 				
9	Roundtable Identification of action items	All	Discussion	-	(5 min)
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	Adjournment				2:00

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Proposed List of Actions for BC HEAT and Priority Actions for 2022

Prior to summer 2022 the preliminary key priorities are:

1. Identification of consistent public health actions when a Heat Warning (Level 1) is issued by ECCC for a region, based on the current criteria.
2. Selection of regional temperature criteria for a Heat Emergency (Level 2) using evidence currently being developed by BCCDC.
3. Identification of consistent public health actions when a Heat Emergency (Level 2) is issued by ECCC for a region.
4. Agreement on consistent public health messaging related to health and safety during Level 1 and Level 2 heat events.
5. Identification of, and communication with, key communities that can help to reduce heat-related morbidity and mortality.
6. ...

BC HEAT Priority Actions (Proposed List):

1. Facilitating the process of adding extreme heat as a hazard on the Alert Ready system in BC (possibly for level 2 warnings?). This would be an expansion of intrusive alerting on mobile devices.
2. BC HEAT to develop and socialise provincial guidance for: rapid risk assessment for indoor temperature (to be included on 'check-in checklist')
3. Development of provincially relevant resource documents, identification of and action on policy opportunities relevant to extreme hot weather, as well as identification of opportunities for collaboration with partner agencies to enhance or complement public health response during heat emergencies.
4. BC HEAT Coordinating Committee to include a review of working in a hot environment in the review and recommendation process
(action proposed by Brooks - For context it is noted that BCEHS "workplace" is anywhere in the province from the outdoors to hot apartments on the top floor of an uninsulated apartment.)
5. Clarification of conditions under which heat might constitute a provincial emergency/advocacy for certain heat events to constitute provincial emergency
6. Enhancement of phone resources and other communication channels (not online) for distribution of heat information (e.g. 811, use of traditional media)
7. Development or advocacy for voluntary alerting process (i.e. community members or organizations can sign up to receive alerts/information during heat events)
8. Policy advocacy
 - a. Examples: prohibition of strata rules restricting use of air conditioners
 - b. Funding for safe transportation options for high risk individuals during heat events

Actions and priorities post summer 2022:

1. Review 2022 season (lessons learned)
2. Establish work plan for next year(s)

BC HEAT Coordinating Committee Terms of Reference

Purpose

The BC Health Effects of Anomalous Temperatures (BC HEAT) Coordinating Committee is being established to support planning and response efforts related to public health impacts for significant heat events in BC. The preliminary objective of the new committee will be to ensure public health coordination around extreme hot weather for summer 2022.

Membership

Sarah Henderson (BCCDC) will Chair the group through the Summer 2022
 Jamie Galt (HLTH) will co-Chair the group 2022
 Chair and co-Chair functions will be revisited after summer 2022
 The Ministry of Health Emergency Management Unit will hold the Secretariat function.

Office of the Provincial Health Officer	Provincial Health Officer	Martin Lavoie	Martin.Lavoie@gov.bc.ca
Office of the Provincial Health Officer (alt.)	Stakeholder Relations and Public Health Policy	Haley Miller	Haley.Miller@gov.bc.ca
BC Centre for Disease Control	Scientific Director Environmental Health Services	Sarah Henderson	sarah.henderson@bccdc.ca
Provincial Health Services Authority	Health Emergency Management BC	John Lavery	john.lavery@phsa.ca
Ministry of Health	Dir. Emergency Management Unit	Jamie Galt	jamie.galt@gov.bc.ca
Ministry of Health	Dir. Mental Health	Gerrit van der Leer	Gerrit.vanderLeer@gov.bc.ca
Ministry of Health	A/Director HealthLink BC 8-1-1	Brandie Strachan	Brandie.Strachan@gov.bc.ca
Environment and Climate Change Canada	Warning Preparedness Meteorologist	Armel Castellan	Armel.Castellan@ec.gc.ca
BC Emergency Health Services	Manager, Disaster Risk Reduction and Resilience	Brooks Hogya	Brooks.hogya@bcehs.ca

BC Emergency Health Services (alt.)	Manager, Disaster Risk Reduction and Resilience	Christine Grist	christine.grist@bcehs.ca
BC Housing	Director	Magdalena Szpala	mszpala@bchousing.org
Fraser Health	Medical Health Officer	Emily Newhouse	Emily.Newhouse@fraserhealth.ca
Fraser Health (alt.)	Policy Analyst	Amy Lubik	Amy.Lubik@fraserhealth.ca
Interior Health	Medical Health Officer	Silvina Mema	Silvina.Mema@interiorhealth.ca
Interior Health (alt.)	Population Health Services	Heather Deegan	heather.deegan@interiorhealth.ca
Northern Health Authority	Medical Health Officer	Raina Fumerton	Raina.Fumerton@northernhealth.ca
Northern Health Authority (alt.)	Health & Resource Development Technical Advisor	Paula Tait	Paula.Tait@northernhealth.ca
Vancouver Coastal Health Authority (alt.)	Environmental Health Scientist	Emily Peterson	emily.peterson@vch.ca
Vancouver Coastal Health Authority	Medical Health Officer	Michael Schwandt	michael.schwandt@vch.ca
Island Health Authority	Medical Health Officer	Shannon Waters	shannon.waters@islandhealth.ca
Island Health Authority (alt.)	Regional Built Environment Consultant	Angela Wheeler	angela.wheeler@islandhealth.ca
First Nations Health Authority	Chief Medical Health Officer	Helena Swinkels	Helena.Swinkels@fnha.ca
Emergency Management BC	A/ Executive Director, Disaster Risk Reduction	Ken Craig	Ken.Craig@gov.bc.ca
Emergency Management BC (alt.)	Provincial Planning Officer	Brendan Tallon	Brendan.Tallon@gov.bc.ca
Health Emergency Management BC (HEMBC)	Manager, HEMBC Fraser Health	Scott Blessin	Scott.Blessin@phsa.ca
WorkSafe BC	Sr. Occupational Hygienist	Jeanette Campbell	Jeanette.Campbell@worksafebc.com

Scope:

The preliminary objective of this committee will be to ensure public health coordination around extreme hot weather is in place for summer 2022. Within the first quarter of 2022 a draft process/policy of the following key priorities will need to be agreed upon by the committee to then be socialized and approved by their respective branches and organizations.

Once the key preliminary priorities are met, the committee would continue to meet at a regular cadence and every year thereafter, assessing and refining the response as needed based on the evolving requirements of the group and the province.

Prior to summer 2022 the key preliminary priorities are:

1. Identification of consistent public health actions when a Heat Warning (Level 1) is issued by ECCC for a region, based on the current criteria.
2. Selection of regional temperature criteria for a Heat Emergency (Level 2) using evidence currently being developed by BCCDC.
3. Identification of consistent public health actions when a Heat Emergency (Level 2) is issued by ECCC for a region
4. Agreement on consistent public health messaging related to health and safety during Level 1 and Level 2 heat events.
5. Identification of, and communication with, key communities that can help to reduce heat-related morbidity and mortality.

Commented [QLH1]: Consensus on actions to be confirmed – 5th action added

Further priorities

1. Development of provincially relevant resource documents, identification of and action on policy opportunities relevant to extreme hot weather, as well as identification of opportunities for collaboration with partner agencies to enhance or complement public health response during heat emergencies.
2. BC HEAT Coordinating Committee to include a review of working in a hot environment in the review and recommendation process

Commented [QLH2]: TBC: Further priorities and post summer - to get consensus from the committee

Actions and priorities post summer 2022:

1. Review 2022 season (lessons learned)
2. Establish work plan for next year(s)

Preparedness

Once the key priorities are met, the Group will keep a regular meeting schedule to maintain situational awareness, review response capacity and to ensure consistency. This schedule includes:

- Meeting prior to summer season to review current guidance documents, share the season forecast and specific preparations required, and update the group membership list.
- Attending EMBC seasonal stakeholder meetings to ensure situational awareness.
- Scheduled teleconferences during periods of significant heat events, or at the request of the PHO or MHO.
- Meeting after the event to review any recommendations for future planning or response.

Activation

During a significant heat event as defined by the criteria of a Level 1 or Level 2 heat event, the regional MHO or PHO can request support from BC HEAT. The request can be made through the regional health emergency management structure to the provincial level via the MoH 24/7 Duty Officer. The Duty Officer will then convene a meeting with the Group that includes the local MHO.

Response coordination

When activated, the Group will provide consultation and advice during a heat event and guide the delivery of a consistent public health response. This response coordination role includes:

- Maintaining situational awareness of the current relevant weather trends and heat risk(s) and, when requested by an MHO or the PHO, activate in order to provide recommendations to local/regional government and/or First Nations.
- To provide recommendations, a risk assessment will be completed by the Group which will include a review of current and projected weather, air quality ratings, and health and environmental surveillance data from BCCDC and other relevant sources.
- Following any activation of the group, the BC HEAT Coordination Committee Secretariat will coordinate post event debriefs and After Action Reports.

Reporting Structure

When requested by an MHO or PHO, recommendations from the group will be provided by the Chair to the RHA MHO (or PHO) in the affected region for their consideration.

Response recommendations of the Group will be communicated with the Provincial emergency response structure(s), including the Provincial Emergency Coordination Centre (PECC), Health Emergency Coordination Centre (HECC), and the relevant Provincial Regional Emergency Operations Centre's (PREOCs) for situational awareness.

The Group may be asked to act in the Technical Specialist role of any coordination centre (PECC, HECC, PREOCs, and local/regional EOC). Recommendations and reporting would then flow through the normal EOC structure.

Outputs of post event debriefs, reviews, and After-Action Reports will be shared with, but not limited to, health emergency management leadership, environmental health policy leadership and the Provincial Health Officer.

Meetings

Minutes and other documentation will be distributed by the Chair or Secretariate to all members of the Group.

Group members are responsible for circulating the Minutes and outstanding issues to internal stakeholders and/or senior management for follow-up and direction when appropriate.

Agenda items will be recommended by members and circulated by the Chair or Secretariate.

Meeting times and spaces will be coordinated by the Chair and Secretariat with an initial proposed cadence of every two weeks.

DRAFT BC HEAT Committee Table of Contents

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Section One

1. Introduction

2. Purpose

The BC Health Effects of Anomalous Temperatures (BC HEAT) Coordinating Committee is being established to support planning and response efforts related to public health impacts for significant heat events in BC. The preliminary objective of the new committee will be to ensure public health coordination around extreme hot weather for summer 2022.

3. Scope

4. Plan Administration

5. Audience

6. Legislation

Emergency Program Act Schedule 1 and...

7. Public Health Authority

DRAFT

Section Two

1. Response Coordination

-

2. Preparedness

-

3. Activation

-

DRAFT

Section Three

1. Risk Assessment for Public Health Interventions
 - a. Method used to assess heat vulnerability
 - b. Rapid risk assessment for indoor temperature
2. Public Health Interventions
 - a. Lists of targeted actions for specific groups (e.g. social isolation, mental illness, substance use disorder, CRD and health authority level, and individuals) to follow during heat warning and alert
3. Weather
4. Air Quality Measurements
5. Air Quality Health Index
6. Humidity/wet bulb temperature
7. Heat Index measurements
8. Nighttime temperatures
9. Regional variations in relative extreme temperatures
10. Environmental Health Surveillance Data

Resources and Templates

Appendix A: Legislation

Appendix B: Agency Roles and Responsibilities

Appendix C: Resources

Weather

- [BC Heat Impacts Prediction System \(BCHIPS\)](#)
 - BC Heat Impacts Prediction System (BCHIPS) interactive online mapping system (the BCHIPS Map) is intended for use by members of the public to support health protection during hot weather.
 - Map provides limited forecast ability as well as comparison to hottest year, and daily averages
- [Air Quality \(BC\)](#)
- [Heat Warning Criteria](#)

Government Resources

- [Heat Event Response Planning](#)
 - Developing a municipal heat response plan: a guide for medium-sized municipalities
- [Communicating the Health Risks of Extreme Heat Events](#)
 - This Toolkit is intended for use by public health and emergency management officials who are developing or updating heat-health communication strategies.
 - Includes public communications materials.
- Health Canada (2012). Heat Alert and Response Systems to Protect Health: Best Practices Guidebook www.canada.ca/content/dam/hc-sc/migration/hc-sc/ewh-semt/alt_formats/pdf/pubs/climat/responseintervention/response-intervention-eng.pdf
 - Health Canada has developed a best practices guidebook for developing a HARS. The Guidebook helps users take into consideration community-specific vulnerabilities and identify appropriate outreach and response activities
- [Guidance for community cooling centres in the context of COVID-19](#)
 - Note this document was created in August 2020 and has not been updated since that timeframe
- Interior Health Authority
 - [Heat Alert and Response System \(HARS\)](#) webpage including link to a IHA toolkit providing community partners practical information and resources that will assist in developing and implementing heat alert and response systems and strategies to respond to extreme heat, specifically in **rural communities**.

Other Heat Resources from Health Sector

- [Vancouver Coastal Health](#)
- Fraser Health Authority
 - [Sun and heat safety](#)

- Extreme heat and people experiencing homelessness: A primer for community organizations
- Interior Health Authority
 - Extreme Heat Events
- Northern Health Authority
- Island Health Authority

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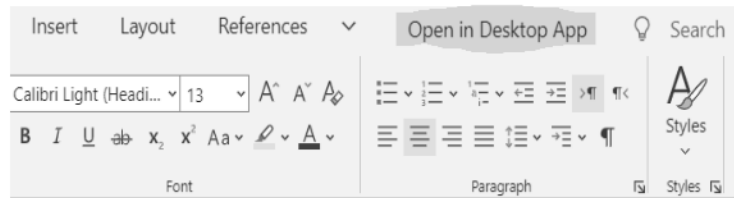
Appendix D: Example Heat Warning and Heat Alert Triggers

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About the BC HEAT Coordinating Committee Team and Channels

The site is accessible by all members of the BC HEAT Coordinating Committee and Secretariat, and the respective content can be viewed by all members. This is intended to be used for general committee coordination, collaboration, information sharing, and task tracking.

For seamless viewing or editing of documents, once you have opened the document in Teams, go to the Title Bar and click on 'Open in Desktop App'. This will allow you to view the document in its correct layout, work in tandem with others, and will automatically save any changes may you make.



The active channels on the BC HEAT Team are: 0. General, 1. Situational Awareness, 2. BC HEAT Committee Project Work, 3. Resources, 4. 'Parking Lot'

0. General

This channel contains a Wiki tab with sections titled:

- About this BC HEAT Coordinating Committee Team and Channels
- Purpose of BC HEAT Coordinating Committee
- Committee Members (To be finalized)
- BC HEAT Meetings Dates

1. Situational Awareness

This channel currently contains two tabs with information sources for situational awareness. There are tabs for BCCDC Heat Impacts Prediction System (BCHIPS), and BC Weather Alerts. More active tabs and files would be added during a heat event.

2. BC Heat Committee Project Work

The Wiki Tab contains:

- Purpose of the Committee Project Channel
- Purpose of BC HEAT Coordinating Committee
- Preliminary Key Priorities

The Files tab contains:

- Critical Path slide and a GANTT chart
- (draft) Terms of Reference
- (draft) Table of Contents
- Agenda, Meeting Minutes, and Meeting Recordings Folder
- Secretariat Admin folder.

There are also tabs for:

- [Committee Tasks and Actions \(as discussed in meetings\)](#)
- [Names of NGOs/strategic partners](#)
- [A preliminary list of proposed Committee actions and priorities](#)

3. Resources Channel

This contains relevant literature and webinars. Please add any recent relevant papers, articles, or pieces you may have.

The [Wiki Tab](#) has original source links to current articles or papers in the Files Tab.

There are a tabs with the [ECCC MSC Heat Warning Criteria](#), Summary and [links to News Articles](#) related to the 2021 heat events

4. Parking Lot

‘Parking lot’ channel to fuel collaboration and streamlining of work.

This channel is for sharing outputs related to Committee work but not the focus of this Committee (such as any tools, checklists, or templates your own organizations me be developing).

This channel can be used for side discussions and potential side project collaborations for now or a later date. There are currently tabs for:

1. Financial Questions and Financial Resources
2. Developing a communications package and check-in guidelines

DRAFT MINS. BC HEAT Coordinating Committee	TEAMS: Click here to join the meeting
Date: Wed. Feb. 09, 2022	Or call in (audio only) s.15; s.17
Time: 1:00–2:00pm	Phone Conference ID:

Links to BC HEAT Team site and materials for this meeting
Agenda item #2 Agenda and Draft Jan 26 Minutes
Agenda item #4 list of preliminary/ priority actions
Agenda item #6 ToR, ToC, and, Teams 'how to'

Attendees

Sarah Henderson (Chair)	BCCDC	Y	Jamie Galt (alt. Chair)	MoH-EMU	Y
Magdalena Szpala	BC Housing	Y	Lara Quigley (Secretariat)	MoH-EMU	Y
			Julie Kirke	MoH-EMU	Y
Leigh Greenius (alt.)	BC Housing	N	Brandie Strachan	MoH HealthLink BC 8-1-1	Y
Armel Castellan	Env.Ca.	Y	Gerrit van der Leer	MoH Mental Health	Y
Brooks Hogya	BCEHS	Y	Raina Fumerton	NHA	Y
Christine Grist (alt.)	BCEHS	Y	Paula Tait (alt.)	NHA	Y
Brendan Tallon (alt.)	EMBC	Y	Martin Lavoie	PHO	N
Ken Craig	EMBC	Y	Haley Miller (alt.)	PHO	N
Emily Newhouse	FHA	Y	Scott Blessin	PHSA/HEMBC	Y
Amy Lubik (alt.)	FHA	Y	Emily Peterson (alt.)	VCH	Y
Helena Swinkels	FNHA	Y	Michael Schwandt	VCH	Y
John Lavery (alt. Chair)	HEMBC	Y	Angela Wheeler (alt.)	VIHA	N
Dr. Silvina Mema	IHA	Y	Shannon Waters	VIHA	Y
Jessica Bridgeman (alt.)	IHA	Y	Jeanette Campbell	WorkSafe BC	Y
Heather Deegan (alt.)	IHA	Y	Kaitlin Reich (observer)	BCCDC Trainee	Y

Agenda

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	1:00pm (5 min)

2	Call for additional agenda items and review and approval of Agenda and Minutes from Jan 26	Sarah Henderson	Approved	Agenda and Draft Jan. 26 Minutes	1:05 (5 min)
3	Review of Action Items and Updates	Sarah Henderson	Discussion and Review	Agenda	1:10 (10 min)
<p>Actions:</p> <ol style="list-style-type: none">All – Consider messaging and actions for level one and level twoAll – review ToR for final comments, review ToC provide comments/feedbackSarah/Lara/Jamie: build an initial table for level 1 and level 2 messaging and actions for discussion at Feb 9th meeting : Completed<u>Lara/Secretariat</u> -<ul style="list-style-type: none">send out ToR for final comment and ToC for review: CompletedCreate “How to” for <u>teams site</u> and provide walkthrough as needed: Completed <p>ONGOING from last meeting</p> <ol style="list-style-type: none">All - In response to need identified by FHA and VCH - BC HEAT need to develop and socialise provincial guidance for:<ul style="list-style-type: none">rapid risk assessment for indoor temperature (to be included on ‘check-in checklist’)* The are actively receiving applications, Sarah can update as this progresseslist of actions “what you should do”, more than recommendations that can be used in guidance and comms packages* ONGOING<ol style="list-style-type: none">*both added to <u>list of preliminary/ priority actions</u> on Team siteAll - Create an overarching <u>list of preliminary/ priority actions</u> for BC HEAT and get consensus for priority actions for this year – COMPLETED see belowAll - compile a list of organisations, networks, NGOs, social ministries...(respective link to <u>Tab on Team site</u> provided) ONGOING<ul style="list-style-type: none">Side note that Sarah met with CMHA that have a very active network for outreachWould be ideal to be in a position to engage these groups by the end of the month <p>UPDATE</p> <ol style="list-style-type: none">Update from ECCC meeting<ul style="list-style-type: none">Sarah provided and update on meeting Feb 3 with Armel and ECCC colleagueECCC are able to support the BC Heat initiative as a pilot program, actively planning implement the 2 tier/level system					
4	List of preliminary/priority actions for BC HEAT	All	Discussion and review For decision – list of actions	<u>list of preliminary/ priority actions</u> for BC Heat (pre-, during and post summer)	1:20 (5 min)
<ul style="list-style-type: none">5 preliminary key priority actions (pre-summer 2022) confirmed					

	<ul style="list-style-type: none"> • Additional action #2 to be removed as this is covered by NCC work developing a wellness check matrix/checklist document to rapidly assess that level of risk • Additional action #3 will likely happen in coming year <p><u>Discussion Q&A</u></p> <ul style="list-style-type: none"> • Heather – query if we need to outline how these actions would be translated on the ground at the community level or if there are action that we expect a local government to take, further to the messages that would be shared • Emily – notes variance about what municipalities want in terms of guidance - some do not feel that this should be the responsibility of the municipality and that it's a health emergency not a community level response. We need to be clear about what interventions we recommend in what circumstances – provide clarity on roles and responsibilities <ul style="list-style-type: none"> ○ Sarah – BC HEAT would give recommendation on what municipalities can and should be considering but can't be prescriptive, there will be recommendations at each level • Silvina – notes this may be beyond the scope of this committee that there needs to be work at another level outlining who leads a heat response and roles and responsibilities of the different players <ul style="list-style-type: none"> ○ Jamie – notes that indeed municipalities are looking to HAs for guidance, also noting the challenges with inequities and variability of resourcing, so we can not take a boiler plate approach. Municipalities are working with partners and looking to the subject matter experts for guidance. This ties into the cross government working group that EMBC is leading. • Magda (BC Housing) – what actions can follow in the messaging that we are developing eg in social housing with wellness checks– is there an opportunity to pull on health or community resources for doing health checks • Sarah – notes generally there is an ask for more specificity on partner actions to be outlined • Jamie – provides reminder that the document will underpin these actions. Including an operational piece that will come out of this committee and cover all the element here as well as how the province would go from being at a warning level alert then shift into a heat emergency • Emily – another no fail is enhancing use of communication channels to reach broader swath of the public. Issue last summer that messaging didn't use the right channels. <p>Perhaps that can be more clearly incorporated into action #5</p> <ul style="list-style-type: none"> • Emily P – Query on extra action #2, is there a part of this on how to assess the individual? <ul style="list-style-type: none"> ○ There will be is this a risky situation and is there an immediate threat will both be reflected • Gerrit – query about local coordination centres and how to use the tools we are developing? <ul style="list-style-type: none"> ○ Jamie notes this is purposefully narrow in scope and will need to socialise these new levels. Within the EM sphere this would happen at seasonal readiness meetings and coordination structures would fall under municipality structures and EMBC under EPA • Jeanette (Worksafe BC) – query on inclusion of Occupational health and safety definition of a workplace? Jeanette currently looking at Worksafe BC responsibility in relation to events like the heat event under lens of regulatory requirement part 7 • Brooks (BCEHS) – possibly looking for at work guidance for staff when they need to be working in this extreme environment. Intersection between Public Health and Occupational health 	
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5	Discussion of: What is the health messaging at level 1 and level 2? What actions do we need from our partners at level one and level 2?	All	Discussion	Draft messaging and actions table	1:25 (25 Mins)
	<ul style="list-style-type: none"> Sarah briefly gives three scenarios – and confirms there will only be two alerting levels. 1st ECCC clearly lets us know that is going to be a level one alert or 2nd that it will clearly be a level two emergency or 3rd and Trickiest where it is clearly level one and may evolve into level two Armel notes that the nuances between the two alerting levels will be more defined in the moment and perhaps not clearly defined this year. There is generally a fair amount of lead time and the granularity of the event will happen closer to the event, day before or day of even where you can course correct See table in progress on level 1 and level 2 actions and messaging (in Team see 2. BC HEAT Committee - Files tab – secretariat Admin) 				
6	Terms of Reference, Table of Contents, and Teams 'how to' guide	Lara Quigley	Decision – agreement on ToR and ToC Review of Teams 'how to'	ToR, ToC, and, Teams 'how to'	1:50 (5 min)
	<ul style="list-style-type: none"> ToR approved, ToC no additional comment from committee however under revision by Secretariat – revisions to be presented in coming meetings 				
7	Roundtable Identification of action items	All	Discussion	-	1:55 (5 min)
	Further work on “What is the health messaging at level 1 and level 2? What actions do we need from our partners at level one and level 2?”				
	Adjournment				

Please hold the following dates in your calendar for upcoming meetings.

Upcoming Meeting Dates	Topics	Time	Location
FEB 16, 2022	Agenda topics to be requested	1:00 pm – 2:00pm	MS Teams
FEB 23, 2022	Agenda topics to be requested	1:00 pm – 2:00pm	MS Teams
MAR 09, 2022	Agenda topics to be requested	1:00 pm – 2:00pm	MS Teams

AGENDA: BC HEAT Coordinating Committee Date: Wed. Feb. 16, 2022 Time: 1:00–2:00pm	TEAMS: Click here to join the meeting Or call in (audio only) s.15; s.17 Phone Conference ID:
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Links to BC HEAT Team site and materials for this meeting
Agenda item #2 Link to draft 02/09 Minutes and attached to meeting invite

Attendees

Sarah Henderson (Chair)	BCCDC	Jamie Galt (alt. Chair)	MoH-EMU
Magdalena Szpala	BC Housing	Lara Quigley (Secretariat)	MoH-EMU
Leigh Greenius (alt.)	BC Housing	Julie Kirke	MoH-EMU
Armel Castellan	Env.Ca.	Brandie Strachan	MoH HealthLink BC 8-1-1
Brooks Hogya	BCEHS	Gerrit van der Leer	MoH Mental Health
Christine Grist (alt.)	BCEHS	Raina Fumerton	NHA
Brendan Tallon (alt.)	EMBC	Paula Tait (alt.)	NHA
Ken Craig	EMBC	Martin Lavoie	PHO
Emily Newhouse	FHA	Haley Miller (alt.)	PHO
Amy Lubik (alt.)	FHA	Scott Blessin	PHSA/HEMBC
Helena Swinkels	FNHA	Emily Peterson (alt.)	VCH
John Lavery (alt. Chair)	HEMBC	Michael Schwandt	VCH
Dr. Silvina Mema	IHA	Angela Wheeler (alt.)	VIHA
Jessica Bridgeman (alt.)	IHA	Shannon Waters	VIHA
Heather Deegan (alt.)	IHA	Jeanette Campbell	WorkSafe BC
		Kaitlin Reich (observer)	BCCDC Trainee

Agenda

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	1:00 (5 min)
2	Call for additional agenda items and approval of Feb 9th draft Minutes	Sarah Henderson	Decision	Agenda Link to draft 02/09 Minutes (also attached in meeting invite)	1:05 (5 min)
3	Project Update	Jamie Galt	Update on: <ul style="list-style-type: none"> Project Timeline Status update on deliverables 	-	1:10 (5 min)

			<ul style="list-style-type: none"> ○ BC Heat Alert Response System: Pilot 2022 (BC HARS) ● Outstanding action items 		
4	Committee Work	Sarah Henderson/ Jamie Galt/ All	Update and Discussion: <ul style="list-style-type: none"> ● Agreement on proposed language and common understanding: <ul style="list-style-type: none"> Level 1 – Heat Warning – Moderate Public Health Risk Level 2 – Heat Emergency – Very High Public Health Risk ● Health messaging and actions at level 1 and level 2 continued 	Review the actions and messaging table	1:15 (40 min)
6	Next steps next meeting and Roundtable				1:55 (5 min)
	Adjournment				

Please hold the following dates in your calendar for upcoming meetings.

Upcoming Meeting Dates	Topics	Time	Location
FEB 23, 2022	Agenda topics to be requested	1:00 pm – 2:00pm	MS Teams
MAR 02, 2022	Agenda topics to be requested	1:00 pm – 2:00pm	MS Teams
MAR 09, 2022	Agenda topics to be requested	1:00 pm – 2:00pm	MS Teams

DRAFT MINS.: BC HEAT Coordinating Committee	TEAMS: Click here to join the meeting
Date: Wed. Feb. 16, 2022	Or call in (audio only) s.15; s.17
Time: 1:00–2:00pm	Phone Conference ID:

Attendees

Sarah Henderson (Chair)	BCCDC	Y	Jamie Galt (alt. Chair)	MoH-EMU	Y
Magdalena Szpala	BC Housing	Y	Lara Quigley (Secretariat)	MoH-EMU	Y
Leigh Greenius (alt.)	BC Housing	N	Julie Kirke	MoH-EMU	Y
Armel Castellan	Env.Ca.	Y	Shannon Peterson	MoH-CRHEM	Y
Brooks Hogya	BCEHS	Y	Brandie Strachan	MoH HealthLink BC 8-1-1	N
Christine Grist (alt.)	BCEHS	N	Gerrit van der Leer	MoH Mental Health	N
Brendan Tallon (alt.)	EMBC	Y	Raina Fumerton	NHA	N
Ken Craig	EMBC	Y	Paula Tait (alt.)	NHA	Y
Emily Newhouse	FHA	Y	Martin Lavoie	PHO	N
Amy Lubik (alt.)	FHA	Y	Haley Miller (alt.)	PHO	N
Helena Swinkels	FNHA	N	Scott Blessin	PHSA/HEMBC	Y
John Lavery (alt. Chair)	HEMBC	Y	Emily Peterson (alt.)	VCH	Y
Dr. Silvina Mema	IHA	Y	Michael Schwandt	VCH	Y
Jessica Bridgeman (alt.)	IHA	Y	Angela Wheeler (alt.)	VIHA	Y
Heather Deegan (alt.)	IHA	N	Shannon Waters	VIHA	Y
Sue Pollack	IHA	N	Jeanette Campbell	WorkSafe BC	N
Nicolas Sheppard Jones	VIHA	Y	Kaitlin Reich (observer)	BCCDC Trainee	Y

Agenda

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	1:00 (5 min)
2	Call for additional agenda items and approval of Feb 9th draft Minutes	Sarah Henderson	Decision –	Agenda Feb 16 Draft Minute Feb 9	1:05 (5 min)
	Additional Agenda Item: Update from Armel (ECCC) -On internal discussion with operations program leads at Vancouver Storm Prediction centre and presented on the BC HEAT HARS initiative – this had a positive reception -There is a slot to present to Operational Forecasting Group at change of season workshop in May (workshops only happen twice yearly)				
3	Project Update	Jamie Galt	Update on: <ul style="list-style-type: none"> Project Timeline Status update on deliverables 	-	1:10 (5 min)

			<ul style="list-style-type: none"> ○ <i>BC Heat Alert Response System: Pilot 2022 (BC HARS)</i> ● Outstanding action items 		
	<ol style="list-style-type: none"> 1. Presentation on Committee and project Timeline 2. Status update: Driven by the five preliminary objectives, and the current work of BC HEAT Committee, a document is being developed presently with a working title <i>BC Heat Alert Response System: Pilot 2022 (BC HARS)</i> <ol style="list-style-type: none"> a. BC HARS Pilot – Primary objective to establish BC HARS process for two level, and respective triggers, and corresponding messaging and actions to come from BC HEAT SMEs for specific sectors and communities b. Secondary items happening concurrently, we will provide updates and have the SM inform the development of those. Some current examples of secondary items are: <ol style="list-style-type: none"> i. Prepared BC written materials ii. EMBC Working Groups 3. Confirm role of the BC Heat Committee to act as a SME body in the event of triggering a Level Two activation and communicate out in a provincial perspective (acknowledging that in the even of level two activation that this may only be relevant to specific regions) 4. Asking for Feedback on name of BC HARS <ol style="list-style-type: none"> a. Magdalena – considering impacts of wildfire smoke or just specific to heat? <ol style="list-style-type: none"> i. Response: Sarah – given timelines and uncertainty, in Summer 2022 focused on heat alone b. Armel – the committee remains the BC HEAT Committee <ol style="list-style-type: none"> i. Response: Sarah – confirmed ii. Jamie, clarifying that this document on BC HARS will be an output of this committee and this will fit into the larger framework that EMBC is currently working towards c. Emily – clarity on the other groups and what they are doing and how they fit <ol style="list-style-type: none"> i. Response: Jamie – will provide a weekly update on Provincial level 				
4	Committee Work	Sarah Henderson and Jamie Galt	<ul style="list-style-type: none"> ● Agreement on proposed language and common understanding: Level 1 – Heat Alert – Moderate Public Health Risk Level 2 – Heat Emergency – Very High Public Health Risk ● Health messaging and actions at level 1 and level 2 continued 	table (in progress) on level 1 and level 2 actions and messaging	1:15 (40 min)
	Discussion on definitions Heat Alert and Heat Emergency				
	Alert level	Level 1 / Tier 1	Level 2 / Tier 2		
	Proposed name	- Heat Alert	- Heat Emergency		
	Public health risk	- Moderate	- Very high		
	Descriptor	- Very hot	- Dangerously hot		

Historic frequency	- 1-3 per summer season	- 1-2 per decade
Criteria	<ul style="list-style-type: none"> - Southwest = 29-16-29 - Fraser = 33-17-33 - Southeast = 35-18-35 - Northeast = 29-14-29 - Northwest = 28-13-28 	<ul style="list-style-type: none"> - Level I / Tier 1 criteria have been met and forecast indicates that daily highs will substantively increase day-over-day for 3 or more consecutive days

Sarah: Do the terms make sense? Do these ring true and are we able to use them?

Discussion Q&A on Terms

- Armel: Environment Canada's Alert System (warnings, watches, advisories are part of the Alert system) - could be difficult to change the vernacular with ECCC, Armel supports the clear distinction
- Internally at ECCC, Level one heat warning Tier 1, Level 2 would be a heat warning Tier 2 (with qualifier attached to it)
- Brooks: For Heat Emergency not descriptive enough, extreme heat would be better, hearing heat emergency may not spur enough action, too mild a language
- Scott echoes what Brooks is noting for extreme, perhaps more public cache
- Scott asking for clarifications on alert levels/tiers and if they are internal – confirmed
- Sarah notes that our focus here is on what language we will use to communicate externally with the public
- Michael: regarding terms, from what his team has seen in their work with partners, NGOs, and the public, connoting the extremity of the situation. Seconds the internal use only of tier 1 or 2 terms.
- Emily N. – similar to what Michael said but also even for internal comms, support the use of Heat Warning and Extreme Heat Emergency
 - **ACTION:** add to table - add row with proposed public facing name
- John comments that he like Extreme Heat emergency
- Jamie notes that in the jurisdictional scan that there are inconsistencies in the language used
 - **ACTION** Secretariat to review specific language and report back
- Sarah asking for feedback on descriptors (very hot and dangerously hot)
- Scott asking about qualifier (eg in LM 5% vs 15-20%) and we will use this threshold for the new system.
 - Sarah - Yes for level one
- Scott encourages to use percentages when communicating with local government, perhaps moderate too ambiguous for providing context
- The threshold will still be true for the new system
- As noted in chat Armel proposed to check with our internal social scientists if they can weigh in on Alert terminology regarding heat

Discussion Q&A on table content 'Event-time key messages' ([see table](#))

Sarah asks for input and contributions to the table messaging of what do we tell people to do?

- Paula: Should we add something about heat being more dangerous than smoke? Or "effects of heat are worse than the effects of smoke"
 - Sarah - perhaps not to blend these messages here but perhaps add note for "if smoky at the same time" key messages

	<ul style="list-style-type: none"> Brooks asking to add most susceptible people from Paris incidents. Such as possibly noting role that the physical type of structure can have on risks (Paris top floor of older building) Note people who don't regularly leave home Shannon Waters: notes from meeting last summer with CRD that "getting to cooler temperatures has an impact" Emily N – need to include messaging for workers and employers, as well as tips on how to cool someone/care for someone too hot Action - Sarah to share the paper on temperature Criteria with Silvina <ul style="list-style-type: none"> Notes that there is regional variation in the response to hot weather (individual physical response and physical infrastructure) Emily P. says note call 911 <ul style="list-style-type: none"> Brooks will share what 911 operators say on calls for hyperthermia. Asking about litt. review on signs and symptoms for Hyperthermia and heat stroke. Michael S. - query if it's a value add to say something is level one and not likely to be level two? Suggesting not to make message more complex. <ul style="list-style-type: none"> Sarah – perhaps only note it to that MIGHT become level two so partners can prepare Emily N. maybe if we warn people and it doesn't materialise, sometimes people don't take it seriously. Messaging Fatigue. <p>Discussion Q&A on Actions table from Feb 9</p> <ul style="list-style-type: none"> Jessica: Regarding if the groups most impacted will be public information? As this impact how to back-up targeted groups for messaging and actions <ul style="list-style-type: none"> Sarah - coroners report and the death review panel will fuel more public awareness about what happened and risk Shannon (in chat): having a checklist for different types of NGOs could address areas such as: do you have transport to move someone to a cooling center? Emily N. - asking for resource/information package for non-profits/municipalities talking about how to do wellness check, posters, ways to publicise information on their own. Running list of partners and packages to share with them <ul style="list-style-type: none"> Caveat that this may not be fully ready for this summer Brooks – suggests convening the BC Heat committee at 'level 1-plus', not wait till level two is declared <ul style="list-style-type: none"> Sarah confirmed it would be convened at the middle situation where a 1 could become a 2 Jamie – thinking on what we can propose for communities – regarding shelters and overnight shelters for level 2 Sarah – if during a wellness check it's looking like the individual is at risk – we need to define what actions need to happen next <ul style="list-style-type: none"> Brooks notes Call 911/811 Sarah suggests adding in more information beyond call 911 Emily N.- notes smaller municipalities are needing guidance on when to action certain interventions and how effective those interventions are - discussion on cooling centres Emergency management structures in a level two - across the board recommendations for consideration to elevate EOC at all levels – needs to be clearly recommended 				
6	Next steps next meeting and Roundtable				1:55 (5 min)
	<ul style="list-style-type: none"> ACTION: <ul style="list-style-type: none"> Sarah to share the paper on regional temperature criteria with Silvina 				

	<ul style="list-style-type: none"> ○ Secretariat to review specific 'warning' language and report back to BC HEAT at Feb 23 meeting ○ Jamie to report back on update from EMBC meetings ○ All review/comment on <u>actions</u> and <u>messaging</u> tables 	
	Adjournment	

Please hold the following dates in your calendar for upcoming meetings.

Upcoming Meeting Dates	Topics	Time	Location
FEB 23, 2022	Agenda topics to be requested	1:00 pm – 2:00pm	MS Teams
MAR 02, 2022	Agenda topics to be requested	1:00 pm – 2:00pm	MS Teams
MAR 09, 2022	Agenda topics to be requested	1:00 pm – 2:00pm	MS Teams

AGENDA: BC HEAT Coordinating Committee Date: Wed. Feb. 23, 2022 Time: 1:00–2:00pm	TEAMS: Click here to join the meeting Or call in (audio only) s.15; s.17 Phone Conference ID
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Links to BC HEAT Team site and materials for this meeting
Agenda item #2 Feb 16 draft minutes
Agenda item #4 actions and messaging documents

Attendees

Sarah Henderson (Chair)	BCCDC	Jamie Galt (alt. Chair)	MoH-EMU
Magdalena Szpala	BC Housing	Lara Quigley (Secretariat)	MoH-EMU
Leigh Greenius (alt.)	BC Housing	Julie Kirke	MoH-EMU
Armel Castellan	Env.Ca.	Shannon Peterson	MoH-CRHEM
Brooks Hogya	BCEHS	Brandie Strachan	MoH HealthLink BC 8-1-1
Christine Grist (alt.)	BCEHS	Gerrit van der Leer	MoH Mental Health
Brendan Tallon (alt.)	EMBC	Raina Fumerton	NHA
Ken Craig	EMBC	Paula Tait (alt.)	NHA
Emily Newhouse	FHA	Martin Lavoie	PHO
Amy Lubik (alt.)	FHA	Haley Miller (alt.)	PHO
Helena Swinkels	FNHA	Scott Blessin	PHSA/HEMBC
John Lavery (alt. Chair)	HEMBC	Emily Peterson (alt.)	VCH
Dr. Silvina Mema	IHA	Michael Schwandt	VCH
Jessica Bridgeman (alt.)	IHA	Angela Wheeler (alt.)	VIHA
Heather Deegan (alt.)	IHA	Shannon Waters	VIHA
Sue Pollack	IHA	Jeanette Campbell	WorkSafe BC
Nicolas Sheppard Jones	VIHA	Kaitlin Reich (observer)	BCCDC Trainee

Agenda

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	1:00 (5 min)
2	Call for additional agenda items and approval of Feb 16th draft Minutes	Sarah Henderson	Decision	Agenda Link to Feb 16 draft minutes	1:05 (5 min)
3	Project Update	Jamie Galt/ Secretariat	Update on: <ul style="list-style-type: none"> Status update on deliverables Any outstanding action items 	-	1:10 (5 min)
4	Committee Work	Sarah Henderson/ Jamie Galt/	Update and Discussion: <ul style="list-style-type: none"> Health messaging and actions at level 1 and level 2 continued 	Review and discussion of actions and	1:15 (40 min)

AGENDA: BC Health Effects of Anomalous Temperatures (BC HEAT) Coordinating Committee 20220223

		All	- Level 1 – Heat Warning – Moderate Public Health Risk - Level 2 – Extreme Heat Emergency – Very High Public Health Risk	messaging documents	
6	Next steps next meeting and Roundtable				1:55 (5 min)
	Adjournment				

Please hold the following dates in your calendar for upcoming meetings.

Upcoming Meeting Dates	Topics	Time	Location
MAR 02, 2022	Agenda topics to be requested	1:00 pm – 2:00pm	MS Teams
MAR 09, 2022	Agenda topics to be requested	1:00 pm – 2:00pm	MS Teams
MAR 16, 2022	Agenda topics to be requested	1:00 pm – 2:00pm	MS Teams

DRAFT MINS: BC HEAT Coordinating Committee

Date: Wed. Feb. 23, 2022

Time: 1:00–2:00pm (Revised meeting time starting March 9th 11:00 to 12:00)

TEAMS: [Click here to join the meeting](#)

Or call in (audio only) s.15; s.17

Phone Conference ID:

Links to [BC HEAT Team site](#) and [materials for this meeting](#)

Agenda item #2 [Feb 16 draft minutes](#)

Agenda item #4 [actions](#) and [messaging](#) documents

Attendees

Sarah Henderson (Chair)	BCCDC	Y	Jamie Galt (alt. Chair)	MoH-EMU	Y
Magdalena Szpala	BC Housing	N	Lara Quigley (Secretariat)	MoH-EMU	Y
Leigh Greenius (alt.)	BC Housing	N	Julie Kirke	MoH-EMU	Y
Armel Castellan	Env.Ca.	Y	Shannon Peterson	MoH-CRHEM	Y
Brooks Hogya	BCEHS	Y	Brandie Strachan	MoH HealthLink BC 8-1-1	N
Christine Grist (alt.)	BCEHS	N	Gerrit van der Leer	MoH Mental Health	N
Brendan Tallon (alt.)	EMBC	Y	Raina Fumerton	NHA	Y
Ken Craig	EMBC	Y	Paula Tait (alt.)	NHA	Y
Emily Newhouse	FHA	Y	Martin Lavoie	PHO	N
Amy Lubik (alt.)	FHA	Y	Haley Miller (alt.)	PHO	N
Helena Swinkels	FNHA	N	Scott Blessin	PHSA/HEMBC	Y
John Lavery (alt. Chair)	HEMBC	N	Emily Peterson (alt.)	VCH	Y
Dr. Silvina Mema	IHA	Y	Michael Schwandt	VCH	Y
Jessica Bridgeman (alt.)	IHA	Y	Angela Wheeler (alt.)	VIHA	Y
Heather Deegan (alt.)	IHA	Y	Shannon Waters	VIHA	Y
Sue Pollack	IHA	N	Jeanette Campbell	WorkSafe BC	Y
Nicolas Sheppard Jones	VIHA	Y	Kaitlin Reich (observer)	BCCDC Trainee	Y

Agenda

#	Item	Lead	Purpose	Material	Actions
1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	
2	Call for additional agenda items and approval of Feb 16th draft Minutes	Sarah Henderson	Decision	Agenda Link to Feb 16 draft minutes	Approved
	No additions to agenda				
3	Project Update	Jamie Galt/ Secretariat	Update on: <ul style="list-style-type: none"> Status update on deliverables Any outstanding action items 	-	

	<p>General update on:</p> <ul style="list-style-type: none">• EMBC Cross Governmental Working Group extreme heat meeting biweekly and they have a much broader overarching plan, some of the BC HEAT outputs will be housed in the larger EMBC framework being produced that ties in the other relevant sectors – elucidates roles and responsibilities• Budget day Feb 22 2022 – EMBC and Extreme heat were noted and funding for this next fiscal• EMBC PreparedBC Extreme Heat document being produced (in 5 different languages) <p>Discussion and Q&A:</p> <ul style="list-style-type: none">• Query about funding allotted to EMBC• Amy L – query about Some of the supports that came out during the Heat Dome whether they will be available annually and potentially pre-season, especially for municipalities and particularly organizations that work with people experiencing homelessness and BC housing.<ul style="list-style-type: none">○ Jamie - working with the EMBC to further articulate the financial policies - that would cover response costs○ Preparedness funding is potentially a gap that may be covered by some programs, but this is to be noted that it needs to be considered how are we making sure that we're creating appropriate programs?			<p>Lara: to share example of other Prepared BC materials</p> <p>Secretariat: create/share org chart or flow diagram of EMBC and BC HEAT working groups and partners</p>	
4	Committee Work	Sarah Henderson/ Jamie Galt/ All	Update and Discussion: <ul style="list-style-type: none">• Health messaging and actions at level 1 and level 2 continued<ul style="list-style-type: none">- Level 1 – Heat Warning – Moderate Public Health Risk- Level 2 – Extreme Heat Emergency – Very High Public Health Risk	Review and discussion of actions and messaging documents	
	<ul style="list-style-type: none">• Provinces and near by states more generally use Warning in their alerting language, have not seen use of Emergency. Terms to be shared with EMBC table• Heather – notes that work done in IHA with a local community found that using the word emergency was triggering, so in that context they specifically choose to use Alert. Supports need for consultation and consideration across ministries – also queries how this would be translated at community level <p>Revision and discussion of messages and actions documents. See most recent version in team site: actions and messaging documents</p> <p>Discussion and Q&A:</p> <ul style="list-style-type: none">• Follow up from meeting that Sarah had on Limitations of Fans (Review by Glen Kenny) – key take-away: fans do not lower core body temperature for older people when it is very warm, what is needed is a stable and comfortable indoor environment			<p>Jamie: to present the current language (Heat Warning , Extreme Heat Emergency) to Provincial group and report back to BC HEAT</p> <p>ALL: Review and comment on the two documents actions and messaging</p> <p>Secretariat: to look into/report back possible grants for AC or retrofitting</p>	

	<ul style="list-style-type: none">○ Glen and team are willing to present to this group – possible as a side meeting/webinar○ Emily N. clarification if this is valid at lower temperatures or if misting with a fan has an impact?<ul style="list-style-type: none">▪ Provide perception of relief but do not lower body temperature or heat storage of the body▪ Exception to note that there is a clinically relevant decrease in body temperature for those less than 65 when it is only moderately hot, and fan is used• Emphasise that the key is lower indoor temperatures using AC and closing blinds etc., surrounding green space and other considerations of the built environment• Emily P. – can this information be shared now and more widely to prepare for the season, so organisations aren’t stockpiling fans now if these do not have an impact• Michael S. – Concern that use of fans might blunt the individuals’ perception of heat burden - do we need a message specifically about that risk.<ul style="list-style-type: none">○ need Glen and Robert as the experts to respond to this• NCCEH possibly writing a blog post on the use of fans - but this information is not yet peer reviewed• SIDE Query form Silvina – what grants are there for AC?• Brooks suggesting creating a simple catchy message similar to Slip, Slop, Slap slogan (maybe See, Go, Watch = Seek a cool environment, Go outdoors in evening, Watch for these specific symptoms)• Group discussion/queries about where people should go overnight (for multiple days), if we are suggesting that they leave their home when it is too hot – also concern for simplicity and clarity in the messaging<ul style="list-style-type: none">○ Can EMBC cover costs for creating (similar to 2018 need to create clean air shelters)• Ideally we would test the messaging, however not an option this year, take notes from feedback after this summer	for window screens, trees etc.			
6	Next steps next meeting and Roundtable				
	Adjournment				

Please hold the following dates in your calendar for upcoming meetings. Revised meeting time starting March 9th 11:00 to 12:00.

Upcoming Meeting Dates	Topics	Time	Location
MAR 02, 2022	Agenda topics to be requested	1:00 pm – 2:00pm	MS Teams
MAR 09, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
MAR 16, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams

AGENDA: BC HEAT Coordinating Committee
Date: Wed. March 02, 2022
Time: 1:00–2:00pm (starting March 9 meetings will be from 11:00-12:00)

TEAMS: [Click here to join the meeting](#)
Or call in (audio only) s.15; s.17
Phone Conference ID:

Links to [BC HEAT Team site](#) and [materials for this meeting](#)

Agenda item #2 [Feb 23 draft minutes](#)

Agenda item #4 [actions and messaging Mar 2](#)

Attendees

Sarah Henderson (Chair)	BCCDC	Jamie Galt (alt. Chair)	MoH-EMU
Magdalena Szpala	BC Housing	Lara Quigley (Secretariat)	MoH-EMU
Leigh Greenius (alt.)	BC Housing	Julie Kirke	MoH-EMU
Armell Castellan	Env.Ca.	Shannon Peterson	MoH-CRHEM
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Christine Grist (alt.)	BCEHS	Gerrit van der Leer	MoH Mental Health
Brendan Tallon (alt.)	EMBC	Raina Fumerton	NHA
Ken Craig	EMBC	Paula Tait (alt.)	NHA
Emily Newhouse	FHA	Martin Lavoie	PHO
Amy Lubik (alt.)	FHA	Haley Miller (alt.)	PHO
Helena Swinkels	FNHA	Scott Blessin	PHSA/HEMBC
John Lavery (alt. Chair)	HEMBC	Emily Peterson (alt.)	VCH
Dr. Silvina Mema	IHA	Michael Schwandt	VCH
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Heather Deegan (alt.)	IHA	Shannon Waters	VIHA
Sue Pollack	IHA	Jeanette Campbell	WorkSafe BC
Nicolas Sheppard Jones	VIHA	Kaitlin Reich (observer)	BCCDC Trainee

Agenda

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	1:00 (5 min)
2	Call for additional agenda items and approval of Feb 23rd draft Minutes	Sarah Henderson	Decision	Agenda Link to Feb 23 draft minutes	1:05 (5 min)
3	Project Update	Jamie Galt/ Secretariat	Update on: <ul style="list-style-type: none"> Status update on deliverables Any outstanding action items 	-	1:10 (5 min)
4	Committee Work	Sarah Henderson/	Update and Discussion: <ul style="list-style-type: none"> Update on indoor temperatures discussion 	Actions and Messaging	1:15 (40 min)

		Jamie Galt/ All	<ul style="list-style-type: none"> Health messaging and actions at level 1 and level 2 continued 	Document Mar 2	
6	Next steps next meeting and Roundtable				1:55 (5 min)
	Adjournment				

Please hold the following dates in your calendar for upcoming meetings.

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DRAFT MINS: BC HEAT Coordinating Committee**Date: Wed. Mar. 02, 2022****Time: 1:00–2:00pm (Revised meeting time starting March 9th 11:00 to 12:00)****TEAMS:** [Click here to join the meeting](#)

Or call in (audio only) s.15; s.17

Phone Conference ID:

Links to [BC HEAT Team site](#) and [materials for this meeting](#)

Agenda item #2 Feb 23 draft minutes

Agenda item #4 [Actions and messages documents Mar 2](#)**Attendees**

Sarah Henderson (Chair)	BCCDC	Y	Jamie Galt (alt. Chair)	MoH-EMU	Y
Magdalena Szpala	BC Housing	N	Lara Quigley (Secretariat)	MoH-EMU	Y
Leigh Greenius (alt.)	BC Housing	N	Julie Kirke	MoH-EMU	Y
Armel Castellan	Env.Ca.	Y	Shannon Peterson	MoH-CRHEM	Y
Brooks Hogya	BCEHS	Y	Brandie Strachan	MoH HealthLink BC 8-1-1	N
Christine Grist (alt.)	BCEHS	N	Gerrit van der Leer	MoH Mental Health	N
Brendan Tallon (alt.)	EMBC	Y	Raina Fumerton	NHA	N
Ken Craig	EMBC	Y	Paula Tait (alt.)	NHA	Y
Emily Newhouse	FHA	Y	Martin Lavoie	PHO	N
Amy Lubik (alt.)	FHA	Y	Haley Miller (alt.)	PHO	N
Helena Swinkels	FNHA	N	Scott Blessin	PHSA/HEMBC	Y
John Lavery (alt. Chair)	HEMBC	Y	Emily Peterson (alt.)	VCH	Y
Dr. Silvina Mema	IHA	Y	Michael Schwandt	VCH	Y
Jessica Bridgeman (alt.)	IHA	Y	Angela Wheeler (alt.)	VIHA	N
Heather Deegan (alt.)	IHA	Y	Shannon Waters	VIHA	Y
Sue Pollack	IHA	N	Jeanette Campbell	WorkSafe BC	N
Nicolas Sheppard Jones	VIHA	Y	Kaitlin Reich (observer)	BCCDC Trainee	Y

Agenda

#	Item	Lead	Purpose	Material	Actions
1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	
2	Call for additional agenda items and approval of Feb 23rd draft Minutes	Sarah Henderson	Decision	Agenda Link to Feb 23 draft minutes	Approved
	No additions to agenda				
3	Project Update	Jamie Galt/ Secretariat	Update on: <ul style="list-style-type: none"> Status update on deliverables Any outstanding action items 	-	

<p>General update on:</p> <ul style="list-style-type: none">Jamie provided update to EMBC Cross Governmental Working Group on Extreme Heat the proposed HARMS, and proposed language (Heat Warning and Extreme Heat Emergency) – so far no questionsEMBC working on ToC for their Heat Framework document<ul style="list-style-type: none">ADM of Health and EMBC support the EMBC FrameworkCommunity engagement and communication plans are still being solidifiedPrepared BC materials: Print and online guide for heat being developed<ul style="list-style-type: none">MHOs will be asked to reviewBoiler plate to be shared with the BC HEAT Comm. <p>Discussion and Q&A:</p> <ul style="list-style-type: none">Emily N. – will EMBC Framework have a component on allocation of roles and responsibilities?<ul style="list-style-type: none">Jamie: Yes the roles will detail ministry responsible for that sector, BC HARS will provide public health recommended actionsHeather – Enquiring about framework – are public health external facing aspects and internal and facilities focus covered in the framework? Or is it external emergency management focused? Will this be HEMBC remit?<ul style="list-style-type: none">The HARS document will have some of this detailed in tables, this is still being solidified, trying to be specific but general enoughThis committee will be asked to do mid-project revision/comment on the HARS document				
4	Committee Work	Sarah Henderson/ Jamie Galt/ All	Update and Discussion: <ul style="list-style-type: none">Indoor temperaturesHealth messaging and actions at level 1 and level 2 continued	Review and discussion of actions and messaging Mar 2 document
<p>Update from Sarah on:</p> <ul style="list-style-type: none">Dr Kenny discussion on indoor temperatures - specific language now included in messaging tables.To note that heart rate is a better indicator of risk during hot weather, however this may not be realistic for inclusion in general public messaging, perhaps better targeted for LTC or similar – or could we possibly include ‘talk to your doctor’?Emily P. query about ‘sustained’<ul style="list-style-type: none">Control during the study was in 8 hour stretchesAside: Dr Kenny’s team creating the risk assessment tools <p>Discussion on messaging and actions tables:</p> <ul style="list-style-type: none">Separate out tables to NGOs, municipalities...and create a ToC for quick cross reference				<p>ACTION:</p> <p>ALL: first two tables to be finalised mid-March (messaging and agency actions finalised)</p>

	<ul style="list-style-type: none"> • Possibly see if EMBC want to use this for roles and responsibilities – for consistency • Discussion of use of term ‘pre-season’ perhaps this should reflect climate change – as this is HARS, this then clearly articulates - perhaps we need to more clearly define WHEN this needs to start • This document ultimately is only recommendations we can not hold NGOs or municipalities to this • So what supports are there (from EMBC for example) that can clearly be referred to when a municipality wants to implement these recommendations? • FHA – noting that there is tension on who is responsible for implementing and paying for these kinds of recommended actions? <ul style="list-style-type: none"> ○ Perhaps these recommendations need to be couched with ‘as capacity and funding permits...’ there has been push back that heat is a health emergency not ‘real’ emergency that is the city’s job <ul style="list-style-type: none"> ▪ VCH notes that they have also received similar comment and cautions with the wording here ‘ if you want to take this on we suggest...” example used of seniors centre that said it this is an emergency then we can be downloading tasks to NGOs ▪ NHA – echoing all these comments – perhaps rephrase to best practices, perhaps this would allow more latitude to navigate who does what? Until we can define who we are recommending what to perhaps ‘best practices’ or ‘evidence-based interventions’ is the optimal term? ○ Unless it can clearly be outlined what the commitments are from the provincial govt during a level two type emergency for covering costs ○ Suggestion that the level 2 recommendations will need to be more detailed, e.g. highest priority is a wellness check and here are the evidence based items to follow during the wellness check, or what are the parameters for a cooling center - where do they need to be located? ○ Supports division of list by partners and suggestion to add in is social housing providers – need some kind of coordination function at this level (is this the emergency manager’s role?) • Almost final version of messaging and agency actions presented for March 9th meeting then one week left to comment. Then shift to community partner tables. • VCH and FHA – suggest keeping ‘Recommendations’ but adding an introductory not that this the province is in a state of transition and want all to work towards these best practices, (which in the long run may not be as costly...) • Jamie – notes that for operational reasons this is a ‘Pilot’ so language may be altered in coming years, but this is a first step. 	
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	<ul style="list-style-type: none"> ○ For engagement and communications suggestion to run a focus group with and NGO or community group to get their insights on our plan • VIHA: could there be an overarching recommendation that this could look different in different areas, suggests to have a discussion of who would do what in the pre-season 	
6	Next steps next meeting and Roundtable <ul style="list-style-type: none"> • Have Public health messaging in internal actions tables approved by March 16th • Then moving mid-March to focus the committee on what we recommend as best practices for community partners • NCCEH developing some tools for wellness checks that will contain evidence that MHOs can draw recommendations from <ul style="list-style-type: none"> ○ Dr Kenny's team draft the tools they think are necessary, then pull together the evidence reviews that underlie them • Cooling center design – Sarah can take this back to the team to see what is available • Update on the internal dashboard 	Actions: Lara: send out tables Sarah: checking with internal team on cooling centres – see what information may be available
	Adjournment	

Please hold the following dates in your calendar for upcoming meetings. Revised meeting time starting March 9th 11:00 to 12:00.

Upcoming Meeting Dates	Topics	Time	Location
MAR 09, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
MAR 16, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams

AGENDA: BC HEAT Coordinating Committee Date: Wed. March 09, 2022 Time: 11:00-12:00pm (starting March 9 meetings will be from 11:00-12:00)	TEAMS: Click here to join the meeting Or call in (audio only) s.15; s.17 Phone Conference ID:
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Links to BC HEAT Team site and materials for this meeting
Agenda item #2 Mar 02 draft minutes
Agenda item #4 actions and messaging Mar 2 and example of combined high level actions

Attendees

Sarah Henderson (Chair)	BCCDC	Jamie Galt (alt. Chair)	MoH-EMU
Magdalena Szpala	BC Housing	Lara Quigley (Secretariat)	MoH-EMU
Leigh Greenius (alt.)	BC Housing	Julie Kirke	MoH-EMU
Armell Castellan	Env.Ca.	Shannon Peterson	MoH-CRHEM
Brooks Hogya	BCEHS	Brandee Strachan	MoH HealthLink BC 8-1-1
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Ken Craig	EMBC	Paula Tait (alt.)	NHA
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Amy Lubik (alt.)	FHA	Haley Miller (alt.)	PHO
Helena Swinkels	FNHA	Scott Blessin	PHSA/HEMBC
John Lavery (alt. Chair)	HEMBC	Emily Peterson (alt.)	VCH
Dr. Silvina Mema	IHA	Michael Schwandt	VCH
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		Kaitlin Reich (observer)	BCCDC Trainee

Agenda

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	11:00 (5 min)
2	Call for additional agenda items and approval of Mar 2nd draft Minutes	Sarah Henderson	Decision	Agenda Link to Mar 2 draft minutes	11:05 (5 min)
3	Project Update	Jamie Galt/ Secretariat	Update on: <ul style="list-style-type: none"> Status update on deliverables Any outstanding action items 	-	11:10 (5 min)
4	Committee Work	Sarah Henderson/	Update and Discussion: <ul style="list-style-type: none"> Review of Health messaging and actions at level 1 and 	Actions and Messaging	11:15 (40 min)

		Jamie Galt/ All	level 2 (to be finalised for mid-March)	Document Mar 2 and example of combined high level actions and HA. Facilities, and health care providers	
6	Next steps next meeting and Roundtable				11:55 (5 min)
	Adjournment				

Please hold the following dates in your calendar for upcoming meetings.

Upcoming Meeting Dates	Topics	Time	Location
MAR 16, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
MAR 23, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
MAR 30, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams

DRAFT MINS: BC HEAT Coordinating Committee**Date: Wed. Mar. 09, 2022****Time: 11:00–12:00pm (Revised meeting time starting March 9th 11:00 to 12:00)****TEAMs:** Click here to join the meeting

Or call in (audio only) s.15; s.17

Phone Conference ID:

Links to [BC HEAT Team](#) site and meeting folders with [materials for this meeting](#)

Agenda item #2 Mar 02 draft minutes

Agenda item #4 [Actions and messages documents Mar 2](#) and [example of combined high level actions](#)**Attendees**

Sarah Henderson (Chair)	BCCDC	Y	Jamie Galt (alt. Chair)	MoH-EMU	Y
Magdalena Szpala	BC Housing	N	Lara Quigley (Secretariat)	MoH-EMU	Y
Leigh Greenius (alt.)	BC Housing	N	Julie Kirke	MoH-EMU	Y
Armel Castellan	ECCC	Y	Shannon Peterson	MoH-CRHEM	N
Melissa MacDonald	ECCC	Y	Brandie Strachan	MoH HealthLink BC 8-1-1	N
Brooks Hogya	BCEHS	Y	Gerrit van der Leer	MoH Mental Health	N
Christine Grist (alt.)	BCEHS	N	Raina Fumerton	NHA	Y
Brendan Tallon (alt.)	EMBC	Y	Paula Tait (alt.)	NHA	Y
Ken Craig	EMBC	N	Martin Lavoie	PHO	N
Emily Newhouse	FHA	Y	Haley Miller (alt.)	PHO	N
Amy Lubik (alt.)	FHA	Y	Scott Blessin	PHSA/HEMBC	Y
John Lavery (alt. Chair)	HEMBC	Y	Emily Peterson (alt.)	VCH	N
Dr. Silvina Mema	IHA	N	Michael Schwandt	VCH	Y
Jessica Bridgeman (alt.)	IHA	Y	Angela Wheeler (alt.)	VIHA	N
Heather Deegan (alt.)	IHA	N	Shannon Waters	VIHA	Y
Sue Pollack	IHA	N	Jeanette Campbell	WorkSafe BC	Y
			Kaitlin Reich (observer)	BCCDC Trainee	Y

Agenda

#	Item	Lead	Purpose	Material	Actions
1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	
2	Call for additional agenda items and approval of Mar 02 draft Minutes	Sarah Henderson	Decision	Agenda Link to Mar 02 draft minutes	
	No additions to agenda, minutes approved				Approved
3	Project Update	Jamie Galt/ Secretariat	Update on: <ul style="list-style-type: none"> Status update on deliverables Any outstanding action items 	-	

<p>General update on:</p> <ul style="list-style-type: none"> • Jamie provided update from EMBC Cross Governmental Working Group on Extreme Heat <ul style="list-style-type: none"> ○ Regarding financial questions – there was a meeting with regional operations there is a draft policy being worked on ○ Common elements of concern are covered in this document – we do not want to create recommended actions that can not be supported • Prepared BC materials: Print and online guide for heat being developed <ul style="list-style-type: none"> ○ MHOs will be asked to review early in the coming week (week of 14th march) • Escalation and notification walkthrough happening with VIHA • Intrusive alerting – EMBC working on this as well, there are a number of parameters for intrusive alerting, weather impacts fall to ECCC <p>Discussion and Q&A:</p> <ul style="list-style-type: none"> • Amy L. – proposal to brainstorm around a way to more make the process of acquiring these loans more accessible to those who need it (like those in lower income housing or older stock housing folks who might be on social assistance), how can we target promotion to folks that are most in need <ul style="list-style-type: none"> ○ Jamie: we need to understand what programs exist, we know there are a lot of mitigation dollars but its not clear yet where those funds will be directed to – but indeed critical to get those funds and messaging to the audience where its truly needed • Magda – BC Housing with inventory of AC and air cleaners, that they were distributing to non-profit housing suppliers, issue with shipping and storage of inventory <ul style="list-style-type: none"> ○ Sarah notes that FNHA have also found this same logistical challenge • Michael in chat - ECCC and the use of ALERTABLE platform (this does scrap ECCC notifications send onwards) - question is whether the level 2 alerts will be distributed by Environment Canada this year, as it would be the most efficient. Vancouver is very interested to know this as it if come from ECCC then the distribution process already exists otherwise it will be a manual process the notification to fan out in the HA <ul style="list-style-type: none"> ○ Melissa from ECCC – yes it will come out from ECCC based on the request of this group at that time. ECCC still need to work through this process internally, services and storm prediction centre are aware and at this time this very likely to be the process ○ Jamie - rough description of this process would be: <ol style="list-style-type: none"> 1. Triggers for level 1 warning met 2. when ECCC gets the threshold for a level 2 warning, ECCC notify EMU team 3. EMU would draw together this Committee. 	<p>ACTION:</p> <p>Secretariat: Organizational chart, and funding sources (ongoing)</p>
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	<p>4. HEAT committee would then decide, yes, these reasons meet the level 2 criteria. These are our recommended messaging [which we should have already have done] and we provide the recommended messaging back to the ECCc</p> <p>5. ECCC then distribute the alert as per the normal</p> <p>6. Concurrently several other actions will likely be taking place</p> <ul style="list-style-type: none"> ➤ Contacting EMBC provincial team with recommended actions [which would already have been determined] they could be doing for a Level 2 ➤ Concurrently in the regions that are impacted, likely an EMBC and MHO/HEMBC coordination call with the affected communities, municipalities, and FNHA Partners, so all would have a chance to talk with the community again on messaging actions and responsibility. <ul style="list-style-type: none"> • Sarah: BC Coroners Service has landed on a date of April 20th (TBC) for the Death Review panel of the Heat Dome event. They may allow us to generate a visual of location of where injuries occurred, for internal use only. This will give insight of the risks that were observed in BC during this event 			
4	Committee Work	Sarah Henderson/ Jamie Galt/ All	Update and Discussion: <ul style="list-style-type: none"> • Health messaging and actions at level 1 and level 2 continued • Review of almost final format of discussion documents 	Review and discussion of actions and messaging Mar 2 document and example of combined high level actions (dated March 09)
	<p>Discussion on messaging and actions tables:</p> <ul style="list-style-type: none"> • Create a Separate table for BCEHS • Balancing between being very broad and prescriptive • We could add in public health actions that would be general across the board • Trying not to be repetitive • This is a health system one, then creating a municipality, ministries, community partners etc. <ul style="list-style-type: none"> ○ However of course if we need specific representation for a specific agency (eg for BC housing as example) we can of course do that ○ Trying to create a round product and also being cognizant of peoples time, we want your input on this, is this too general, to granular, do we need to ID different groups, we want you r feedback • Emily N. – refine bullet on outreach to high-risk health authority clients (MHSU and Home care clients) not general high risk community groups <ul style="list-style-type: none"> ▪ Seconded by Michael ○ Revise cooling centre bullet <ul style="list-style-type: none"> ▪ Raina – seconds Emily’s concern on this point – notes there are better municipality owned facilities to be used for cooling centres 			ACTION: ALL: Actions and Messaging tables final versions for March 16 meeting Lara: Share document Table Jamie: to report back on incremental cost increases for using media channels to publicise a heat emergency

	<ul style="list-style-type: none">▪ Jamie – the essence here should then be ‘activate specific health authority heat plans’ and then the specifics of those plans will vary by area<ul style="list-style-type: none">• Seconded by Michael• Sarah – side note cooling centres – even when cooling centres are within a building these are not often used, so limited utility• Jamie - confirming that MHOs would communicate messaging and engaging with partner group through HEMBC coordination calls where MHO can provide recommendations on a community basis<ul style="list-style-type: none">○ General process confirmed by Michael• Brooks support the attrition of a general Public Health section on table• Paula – wants to run this by NHA communications, perhaps have it separated out as actions for now and for longer-term.• Emily again noting that the modes and communication channels used during the 2021 heat dome did not fully reach those most at risk .<ul style="list-style-type: none">○ Issue of funding, if HAs can plan for funding if needed to utilise radio or tv, and more expensive, media channels○ Jamie notes that Incremental communication costs incurred by municipalities, possibly to be covered this is TBC<ul style="list-style-type: none">▪ Michael notes that there may be municipal push back that costs for this media coverage is related to health• Sarah question about doing a press briefing if there is a provincial heat emergency – can we get ECCC talking in a press briefing on this?<ul style="list-style-type: none">○ Melissa: ECCC consider trying to get weather broadcasters generally to may more attention to what ECCC is doing – also internally they are discussing possible handle this more like a press briefing (as happened during the atmospheric river event) – notes that Health Canada also enquiring how to get more experts on air when these events happen○ Melissa: Suggesting early season information sessions to general media broadcasters to get information out there about heat program nationally		
6	Next steps next meeting and Roundtable	Actions: <ul style="list-style-type: none">• ALL: Actions and Messaging tables - final comments for March 16 meeting<ul style="list-style-type: none">○ Lara: Share table document• Jamie: when available report back on incremental cost increases for using media channels to publicise a heat emergency• Secretariat: Organizational chart, and funding sources (ongoing)• Sarah: checking with internal team on cooling centres (ongoing)	
	Adjournment		12:00

Please hold the following dates in your calendar for upcoming meetings. Revised meeting time starting March 9th 11:00 to 12:00.

Upcoming Meeting Dates	Topics	Time	Location
MAR 16, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
MAR 23, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams

AGENDA: BC HEAT Coordinating Committee Date: Wed. March 16, 2022 Time: 11:00-12:00pm	TEAMS: Click here to join the meeting Or call in (audio only) s.15; s.17 Phone Conference ID:
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Links to BC HEAT Team site and materials for this meeting
Agenda item #2 Mar 09 draft minutes
Agenda item #5 Final draft Actions and Messaging Tables and Table Recommended Actions - Municipalities

Attendees

Sarah Henderson (Chair)	BCCDC	Jamie Galt (alt. Chair)	MoH-EMU
Magdalena Szpala	BC Housing	Lara Quigley (Secretariat)	MoH-EMU
Leigh Greenius (alt.)	BC Housing	Julie Kirke	MoH-EMU
Armel Castellan	Env.Ca.	Shannon Peterson	MoH-CRHEM
Brooks Hogya	BCEHS	Brande Strachan	MoH HealthLink BC 8-1-1
Christine Grist (alt.)	BCEHS	Gerrit van der Leer	MoH Mental Health
Brendan Tallon (alt.)	EMBC	Raina Fumerton	NHA
Ken Craig	EMBC	Paula Tait (alt.)	NHA
Emily Newhouse	FHA	Martin Lavoie	PHO
Amy Lubik (alt.)	FHA	Haley Miller (alt.)	PHO
Helena Swinkels	FNHA	Scott Blessin	PHSA-HEMBC
John Lavery (alt. Chair)	HEMBC	Emily Peterson (alt.)	VCH
Dr. Silvina Mema	IHA	Michael Schwandt	VCH
Jessica Bridgeman (alt.)	IHA	Angela Wheeler (alt.)	VIHA
Heather Deegan (alt.)	IHA	Shannon Waters	VIHA
Sue Pollack	IHA	Jeanette Campbell	WorkSafe BC
		Kaitlin Reich (observer)	BCCDC Trainee

Agenda

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	11:00 (5 min)
2	Call for additional agenda items and approval of Mar 9th draft Minutes	Sarah Henderson	Decision	Agenda Link to Mar 09 draft minutes	11:05 (5 min)
3	Heat Related Workshops by BC Housing	Magda Szpala	Information sharing: <ul style="list-style-type: none"> BC Housing is holding workshops with non-profit housing providers on the topic of extreme heat Enquiry about interest to support and participate 	-	11:10 (5 min)

4	Project Update	Jamie Galt/ Secretariat	Update on: <ul style="list-style-type: none"> • General update on BC HARS Document, EMBC Heat work, Prepared BC • Key dates • Any outstanding action items 	-	11:15 (5 min)
5	Committee Work	Sarah Henderson/ Jamie Galt/ All	Update and Discussion: <ul style="list-style-type: none"> • Final Review of Health messaging and actions • Next tables : Recommended Actions - Municipalities 	<u>Final draft Actions and Messaging Tables and Actions - Municipalities</u>	11:20 (35 min)
6	Next steps next meeting and Roundtable	All	-	-	11:55 (5 min)
	Adjournment				

Please hold the following dates in your calendar for upcoming meetings.

Upcoming Meeting Dates	Topics	Time	Location
MAR 23, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
MAR 30, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
APR 13, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams

DRAFT Mins: BC HEAT Coordinating Committee	TEAMS: Click here to join the meeting
Date: Wed. March 16, 2022	Or call in (audio only) s.15; s.17
Time: 11:00-12:00pm	Phone Conference ID:

Links to BC HEAT Team site and materials for this meeting
Agenda item #2 Mar 09 draft minutes
Agenda item #5 Final draft Actions and Messaging Tables and Table Recommended Actions - Municipalities

Attendees

Sarah Henderson (Chair)	BCCDC	Y	Jamie Galt (alt. Chair)	MoH-EMU	Y
Magdalena Szpala	BC Housing	N	Lara Quigley (Secretariat)	MoH-EMU	Y
Leigh Greenius (alt.)	BC Housing	Y	Julie Kirke	MoH-EMU	Y
Melissa MacDonald	Env.Ca.	Y	Shannon Peterson	MoH-CRHEM	Y
Brooks Hogya	BCEHS	Y	Brandie Strachan	MoH HealthLink BC 8-1-1	Y
Christine Grist (alt.)	BCEHS	N	Gerrit van der Leer	MoH Mental Health	N
Brendan Tallon (alt.)	EMBC	N	Raina Fumerton	NHA	N
Ken Craig	EMBC	N	Paula Tait (alt.)	NHA	Y
Emily Newhouse	FHA	N	Martin Lavoie	PHO	N
Amy Lubik (alt.)	FHA	Y	Haley Miller (alt.)	PHO	N
Helena Swinkels	FNHA	Y	Scott Blessin	PHSA-HEMBC	Y
John Lavery (alt. Chair)	HEMBC	N	Emily Peterson (alt.)	VCH	Y
Dr. Silvina Mema	IHA	Y	Michael Schwandt	VCH	Y
Jessica Bridgeman (alt.)	IHA	Y	Angela Wheeler (alt.)	VIHA	Y
Heather Deegan (alt.)	IHA	Y	Shannon Waters	VIHA	N
Sue Pollack	IHA	N	Jeanette Campbell	WorkSafe BC	N
Cheryl Young	VCH	Y	Kaitlin Reich (observer)	BCCDC Trainee	Y

Agenda

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	11:00 (5 min)
2	Call for additional agenda items and approval of Mar 9th draft Minutes	Sarah Henderson	Decision	Agenda Link to Mar 09 draft minutes	11:05 (5 min)
				Approved	
3	Heat Related Workshops by BC Housing	Magda Szpala	Information sharing: <ul style="list-style-type: none"> BC Housing is holding workshops with non-profit housing providers on the topic of extreme heat 	-	11:10 (5 min)

			<ul style="list-style-type: none"> Enquiry about interest to support and participate 		
	<ul style="list-style-type: none"> BC Housing in collaboration with BC non profit housing and Aboriginal housing management, and other umbrella organizations responsible for shelters, transition homes and low income housing across the province are organizing educational sessions - target audience of non-profits <ul style="list-style-type: none"> Magda asking for volunteers from health sector to present on health heat impacts <ul style="list-style-type: none"> Paula T may be able to support in PG Michael S interested to contribute to a local VCH workshop Sarah suggests to reach out to Emily N. Heather D for IHA asked Magda to reach out Angela notes that someone from VIHA in Nanaimo should be able to present 				
4	Committee Work (moved to 11:15 to earlier in meeting to accommodate)	Sarah Henderson/ Jamie Galt/ All	Update and Discussion: <ul style="list-style-type: none"> Final Review of Health messaging and actions Next tables : Recommended Actions – Municipalities 	<u>Final draft</u> <u>Actions and</u> <u>Messaging</u> <u>Tables</u> and Actions - Municipalities	11:15 (35 min)
	<ul style="list-style-type: none"> Group review of BCEHS table content <ul style="list-style-type: none"> Asking for comment about urgent care centres Table content to March 15th is final – still to go through GCPE review, FNHA comment/review, and editorial/proofing/layout BC HEAT Secretariat and Chair will coordinate with Helena and FNHA team on the meetings and project work to date <ul style="list-style-type: none"> Jamie suggests possible FN specific table(s) Discussion in break out groups for review of actions tables for Municipalities Article of interest for the group - Link to TYEE article 14 March 2022 - on the BC Heat dome 			<ul style="list-style-type: none"> Consensus on definition of at-risk vs vulnerable All: review if the actions are too specific or should be at a higher level Review/comment on the amalgamated Actions tables for Municipalities 	
5	Project Update	Jamie Galt/ Secretariat	Update on: <ul style="list-style-type: none"> General update on BC HARS Document, EMBC Heat work, Prepared BC Key dates Any outstanding action items 	-	11:50 (5 min)
	<ul style="list-style-type: none"> EMBC – meeting every two weeks, working with ministries and sectors to really understand their roles and responsibilities that they will promote to be in the framework PreparedBC – currently MHO review BC HARS document 90% solution end of April with engagement for the month of May Are there key dates that we need to be aware of for your organisations, particularly in relation to socialising out the HARS plan? 			<ul style="list-style-type: none"> Lara: add EMBC TOC to agenda Wed 23rd Lara: schedule and 2 hour table top for end of May All: email Lara any key dates that BC HEAT should be to be aware 	

	<ul style="list-style-type: none"> End of May scheduling a 2-hour run through or validation exercise of the activation and escalation process Jamie will walk through the escalation process of level to level 2 with the BC Heat Committee at March 23rd meeting Indication that there could be addition to community funding for extreme heat planning – also some indication of traction with ongoing issue of how do we support municipalities and their preparedness planning 	of for your organisations			
6	Next steps, next meeting and Roundtable	All	-	-	11:55 (5 min)
	Actions: <ul style="list-style-type: none"> Review Table for Municipalities Review table content for BCEHS added March 16, particularly if the actions are too specific or should be at a higher level Angela query about the use of fans for level 2 Lara: add EMBC TOC to agenda Wed 23rd Lara: schedule and 2 hour table top for end of May All: email Lara any key dates that BC HEAT should be to be aware of for your organisations 				
	Adjournment				

Please hold the following dates in your calendar for upcoming meetings.

Upcoming Meeting Dates	Topics	Time	Location
MAR 23, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
MAR 30, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
APR 13, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams

AGENDA: BC HEAT Coordinating Committee Date: Wed. March 23, 2022 Time: 11:00-12:00pm	TEAMS: Click here to join the meeting Or call in (audio only) s.15; s.17 Phone Conference ID:
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Links to BC HEAT Team site and materials for this meeting
Agenda item #2 Mar 16 draft minutes
Agenda item #4 Tables Recommended Actions - Municipalities and Recommended Actions – NGOs and Partner organisations

Attendees

Sarah Henderson (Chair)	BCCDC	Jamie Galt (alt. Chair)	MoH-EMU
Magdalena Szpala	BC Housing	Lara Quigley (Secretariat)	MoH-EMU
Leigh Greenius (alt.)	BC Housing	Julie Kirke	MoH-EMU
Armel Castellan	Env.Ca.	Shannon Peterson	MoH-CRHEM
Brooks Hogya	BCEHS	Brande Strachan	MoH HealthLink BC 8-1-1
Christine Grist (alt.)	BCEHS	Gerrit van der Leer	MoH Mental Health
Brendan Tallon (alt.)	EMBC	Raina Fumerton	NHA
Ken Craig	EMBC	Paula Tait (alt.)	NHA
Emily Newhouse	FHA	Martin Lavoie	PHO
Amy Lubik (alt.)	FHA	Haley Miller (alt.)	PHO
Helena Swinkels	FNHA	Scott Blessin	PHSA-HEMBC
John Lavery (alt. Chair)	HEMBC	Emily Peterson (alt.)	VCH
Dr. Silvina Mema	IHA	Michael Schwandt	VCH
Jessica Bridgeman (alt.)	IHA	Angela Wheeler (alt.)	VIHA
Heather Deegan (alt.)	IHA	Shannon Waters	VIHA
Sue Pollack	IHA	Jeanette Campbell	WorkSafe BC
		Kaitlin Reich (observer)	BCCDC Trainee

Agenda

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	11:00 (5 min)
2	Call for additional agenda items and approval of Mar 16th draft Minutes	Sarah Henderson	Decision	Agenda Mar 16 draft minutes	11:05 (5 min)
3	Project Update	Jamie Galt/ Secretariat	Update on: <ul style="list-style-type: none"> Walk through BC HARS process Witness Session Any outstanding action items/updates 	BC HARS Diagram	11:15 (10 min)

4	Committee Work	Sarah Henderson/ Jamie Galt/ All	Update and Discussion: In breakout rooms - <ul style="list-style-type: none"> Final Review of Recommended Actions - Municipalities Next tables: Recommended Actions – Partners and NGOs 	Tables: Actions -Municipalities and Actions Partners and NGOs	11:25 (25 min)
5	Next steps next meeting and Roundtable	All	-	-	11:50 (10 min)
	Adjournment				

Please hold the following dates in your calendar for upcoming meetings.

Upcoming Meeting Dates	Topics	Time	Location
MAR 30, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
APR 13, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
APR 27, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams

DRAFT Mins: BC HEAT Coordinating Committee	TEAMS: Click here to join the meeting
Date: Wed. March 23, 2022	Or call in (audio only) s.15; s.17
Time: 11:00-12:00pm	Phone Conference ID:

Links to BC HEAT Team site and materials for this meeting
Agenda item #2 Mar 16 draft minutes
Agenda item #5 Final draft Actions and Messaging Tables and Table Recommended Actions - Municipalities

Seegmiller, Lindsay NHA

Attendees

Sarah Henderson (Chair)	BCCDC	Y	Jamie Galt (alt. Chair)	MoH-EMU	Y
Magdalena Szpala	BC Housing	N	Lara Quigley (Secretariat)	MoH-EMU	Y
Leigh Greenius (alt.)	BC Housing	Y	Julie Kirke	MoH-EMU	Y
Bobby Sekhon	Env.Ca.	Y	Shannon Peterson	MoH-CRHEM	Y
Brooks Hogg	BCEHS	N	Brandi Strachan	MoH HealthLink BC 8-1-1	N
Christine Grist (alt.)	BCEHS	N	Gerrit van der Leer	MoH Mental Health	N
Brendan Tallon (alt.)	EMBC	Y	Raina Fumerton	NHA	N
Ken Craig	EMBC	Y	Lindsay Seegmiller (alt.)	NHA	Y
Emily Newhouse	FHA	Y	Martin Lavoie	PHO	Y
Amy Lubik (alt.)	FHA	Y	Haley Miller (alt.)	PHO	N
Helena Swinkels	FNHA	Y	Scott Blessin	PHSA-HEMBC	Y
John Lavery (alt. Chair)	HEMBC	Y	Emily Peterson (alt.)	VCH	Y
Dr. Silvina Mema	IHA	N	Michael Schwandt	VCH	Y
Jessica Bridgeman (alt.)	IHA	N	Angela Wheeler (alt.)	VIHA	Y
Heather Deegan (alt.)	IHA	Y	Shannon Waters	VIHA	Y
Sue Pollack	IHA	N	Jeanette Campbell	WorkSafe BC	N
Cheryl Young	VCH	Y	Kaitlin Reich (observer)	BCCDC Trainee	N

Agenda

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	11:00 (5 min)
2	Call for additional agenda items and approval of Mar 16th draft Minutes	Sarah Henderson	Decision	Agenda Link to Mar 16 draft minutes	11:05 (5 min)
				Approved	
3	Heat Related Workshops by BC Housing	Jamie Galt/ Secretariat	Update on:	BC HARS Diagram	11:15 (10 min)

			<ul style="list-style-type: none">• Walk through BC HARS process• Witness Session• Any outstanding action items/updates	
Discussion on BC HARS diagram: <ul style="list-style-type: none">• Query about PreparedBC document, the goal is still the end of this month, and should come back to this group once more before it is finalised.• Jamie presented on process of escalation Heat Warning to Extreme Heat Emergency using a visual of the HARMS algorithm (shared with all after the meeting), pre-season and year-round monitoring, level 1, level 2, and demobilization. Process of how the process would be activated.• This is based off of the process currently in use in the Lower Mainland, but we are open to feedback on this and this may not be the final format.• Top section is ECCC monitoring with their website and EC Alert System, ECCC also providing the updates about what's coming for the season, (This is not the internal ECCC processes)• there is no change to the current process for a level on event, in terms of how information would be received, and the alerting criteria used• Query Sarah H. to Bobby S regarding the EC AlertMe and other warning systems and how these warning go to media<ul style="list-style-type: none">○ Media have their own software to monitor when these alerts or warning are issue○ Jamie notes that likely this year in particular there would be additional outreach on the media and comms side when the first level one warning is issued<ul style="list-style-type: none">▪ Also note the ECCC have some more flexibility to use a special weather statement – to outline/remind all of the risks because it is the first event of the year• Heather D.- have individuals that will be communicating the messages and actions, have those groups be involved in those discussions.<ul style="list-style-type: none">○ We are working through this but have not yet engaged with the different groups• Progress from Level 1 to 2: ECCC monitors, and we hit the level 2 criteria<ul style="list-style-type: none">○ this type of event is more gradual we will have varying degrees of signals that this is indeed a level two event○ BC Heat committee convened via the PHDO, and likely a series of calls will happen over a number of days○ Additional factors/considerations as to if yes definitely shifting to a level 2 and some considerations are subjective (e.g. two days of consistent consecutive rising one day lowering and then a fourth day of higher after that) So we need to be prepared for those nuances and to have those discussions○ Of course there will be instances (such as the June 2021 Heat Dome) that are definite clearly yes level two type of event			ACTION: All: comment or review HARS diagram escalation process	

	<ul style="list-style-type: none"> • Once there is quorum that it is a level 2 event – there would be concurrent conversations with EMBC, and other ministries, weather briefings • Coordination calls (TBC if EMBC would lead the provincial coordination calls) • Coordination calls with regions impacted, and MHOs from region and municipalities would be the audience for this - inclusion of recommended actions by MHOs and potentially EMBC financials • Joint press release OPHO, MoH, EMBC, and HA specific press releases • The Extreme Heat emergency would go out via the ECCC networks, for the Pilot using the Special Weather bulletins and message templates (Template TBD) • Intrusive alerting not likely an option for this year <p>Q&A and comments:</p> <ul style="list-style-type: none"> • Helena S. – query about municipalities, FN communities and Metis communities are advised? <ul style="list-style-type: none"> ○ Likely utilising the established channels that EMBC use, but we can ID any of the communication gaps through the existing process ○ Helena notes having a health authority send it out to all their municipalities is not particularly effective. So I think it needs to have a similar government to government kind of process on the first take. • Ken C. re 1st bullet, needs to be discussed further • Emily N – re: who Chairs Regional Coordination Call <ul style="list-style-type: none"> ○ Envisioned this would be EMBC similar to what happens in current emergencies • Emily N. Criteria as listed here is more subjective rather than determinative – seems to be a definite yes that is clear and easy to identify but then also middle ground <ul style="list-style-type: none"> ○ Sarah – in discussions with Environment Canada have been he there's three situations, there's a clear this is a level 2. This is a clear this is not a level 2 and then there's going to be a bit of middle ground and we will need to have multiple conversations in some cases • Scott B notes for inclusion - to ensure that the administrators on call for public health in each of the health authority regions that are impacted there for the calls/meetings • Emily P - wanting to be able to provide concrete guidance to municipality if a level 2 event is happening, so they can start their preparations <ul style="list-style-type: none"> ○ Sarah - note that there will be warning in those more indeterminant situations, and that it is the days 3 and 4 that are the particularly dangerous days • Michael S – for discussion amongst the RHAs consider the additional support that may be needed during an event e.g. potential for an Env Health Scientist supporting 30 municipalities for the duration of an event – perhaps something to consider in pre-season HR planning? 	
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	<ul style="list-style-type: none">Jamie - concurrently HEMBC have 24/7 people on call, HEMBC leadership need to make sure that information is being communicated down to coordinatorsDeactivationReminder that there is a HARS document where this will be housed and the end product will be publicly available <p>Witness session moved to March 30</p>				
4	Committee Work	Sarah Henderson/ Jamie Galt/ All	Update and Discussion in breakout rooms <ul style="list-style-type: none">Final Review of Recommended Actions - MunicipalitiesNext tables : Recommended Actions – Partners and NGOs	Tables: Actions -Municipalities and Actions NGOs Partners	11:25 (25 min)
	<ul style="list-style-type: none">Group review of Table content: Recommended Actions – Municipalities<ul style="list-style-type: none">No further updates requestedDiscussion in break out groups for review of actions tables for NGOS and Partners<ul style="list-style-type: none">Very brief time for group discussion, document with all comments amalgamated to be shared with the Committee for individual further comment or review			ACTION: All: comment or review on <u>Partner/NGO Table with all comments</u>	
5	Next steps, next meeting and Roundtable	All	-	-	11:55 (5 min)
	Actions: <ul style="list-style-type: none">All: comment or review on Partner/NGO Table with all commentsAll: comment or review HARS diagram escalation process				
	Adjournment				

Please hold the following dates in your calendar for upcoming meetings.

Upcoming Meeting Dates	Topics	Time	Location
MAR 30, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
APR 13, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
APR 27, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams

AGENDA: BC HEAT Coordinating Committee
Date: Wed. March 30, 2022
Time: 11:00-12:00pm

TEAMS: [Click here to join the meeting](#)
Or call in (audio only) s.15; s.17
Phone Conference ID:

Links to [BC HEAT Team site](#) and [materials for this meeting](#)

Agenda item #2 [Mar 23 draft minutes](#)

Agenda item #4 Tables [Recommended Actions – NGOs and Partner organisations](#)

Attendees

Sarah Henderson (Chair)	BCCDC	Jamie Galt (alt. Chair)	MoH-EMU
Magdalena Szpala	BC Housing	Lara Quigley (Secretariat)	MoH-EMU
Leigh Greenius (alt.)	BC Housing	Julie Kirke	MoH-EMU
Armel Castellan	Env.Ca.	Shannon Peterson	MoH-EMU
Brooks Hogya	BCEHS	Brande Strachan	MoH HealthLink BC 8-1-1
Christine Grist (alt.)	BCEHS	Mary Cameron	MoH - PPH
Brendan Tallon (alt.)	EMBC	Gerrit van der Leer	MoH Mental Health
Ken Craig	EMBC	Raina Fumerton	NHA
Emily Newhouse	FHA	Paula Tait (alt.)	NHA
Amy Lubik (alt.)	FHA	Martin Lavoie	PHO
Helena Swinkels	FNHA	Haley Miller (alt.)	PHO
Casey Neathway (alt.)	FNHA	Scott Blessin	PHSA-HEMBC
Maery Kaplan-Hallam (alt.)	FNHA	Emily Peterson (alt.)	VCH
Jodie Millward (alt.)	FNHA	Michael Schwandt	VCH
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John Lavery (alt. Chair)	HEMBC	Angela Wheeler (alt.)	VIHA
Dr. Silvina Mema	IHA	Shannon Waters	VIHA
Jessica Bridgeman (alt.)	IHA	Jeanette Campbell	WorkSafe BC
Heather Deegan (alt.)	IHA	Kaitlin Reich (observer)	BCCDC Trainee
Sue Pollack	IHA		

Agenda

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	11:00 (5 min)
2	Call for additional agenda items and approval of Mar 23 draft Minutes	Sarah Henderson	Decision	Agenda Mar 23 draft minutes	11:05 (5 min)
3	Project Update	Jamie Galt/ Secretariat	Update on: <ul style="list-style-type: none"> Walk through BC HARS comments/updates Witness Session 	BC HARS Diagram	11:10 (15 min)

			<ul style="list-style-type: none"> Any outstanding action items/updates 		
4	Committee Work	Sarah Henderson/ Jamie Galt/ All	Update and Discussion: <ul style="list-style-type: none"> Final Review of Partner/NGO table (as a group) Update on BCCDC Project Work 	Table: Actions Partners and NGOs	11:25 (25 min)
5	Next steps next meeting and Roundtable	All	<ul style="list-style-type: none"> Next meeting April 13, meeting every 2 weeks 	-	11:50 (10 min)
	Adjournment				

Please hold the following dates in your calendar for upcoming meetings.

Upcoming Meeting Dates	Topics	Time	Location
APR 13, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
APR 27, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
MAY 04, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams

DRAFT Mins: BC HEAT Coordinating Committee	TEAMS: Click here to join the meeting
Date: Wed. March 30, 2022	Or call in (audio only) s.15; s.17
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Links to BC HEAT Team site and materials for this meeting
Agenda item #2 Mar 23 draft minutes
Agenda item #4 Tables Recommended Actions – NGOs and Partner organisations

Attendees

Sarah Henderson (Chair)	BCCDC	Y	Jamie Galt (alt. Chair)	MoH-EMU	Y
Magdalena Szpala	BC Housing	Y	Lara Quigley (Secretariat)	MoH-EMU	Y
Leigh Greenius (alt.)	BC Housing	N	Julie Kirke	MoH-EMU	Y
Armel Castellan	Env.Ca.	Y	Shannon Peterson	MoH-EMU	Y
Brooks Hogya	BCEHS	N	Brandie Strachan	MoH HealthLink BC 8-1-1	N
Christine Grist (alt.)	BCEHS	N	Mary Cameron	MoH - PPH	Y
Brendan Tallon (alt.)	EMBC	Y	Gerrit van der Leer	MoH Mental Health	N
Ken Craig	EMBC	Y	Raina Fumerton	NHA	N
Emily Newhouse	FHA	Y	Paula Tait (alt.)	NHA	Y
Amy Lubik (alt.)	FHA	Y	Martin Lavoie	PHO	Y
Helena Swinkels	FNHA	Y	Haley Miller (alt.)	PHO	N
Casey Neathway (alt.)	FNHA	N	Scott Blessin	PHSA-HEMBC	Y
Maery Kaplan-Hallam (alt.)	FNHA	Y	Breanna Gregory	PHSA-HEMBC	Y
Jodie Millward (alt.)	FNHA	N	Emily Peterson (alt.)	VCH	Y
Pamela Finn (alt.)	FNHA	N	Michael Schwandt	VCH	Y
John Lavery (alt. Chair)	HEMBC	Y	Cheryl Young (observer)	VCH	Y
Dr. Silvina Mema	IHA	Y	Angela Wheeler (alt.)	VIHA	Y
Jessica Bridgeman (alt.)	IHA	Y	Shannon Waters	VIHA	Y
Heather Deegan (alt.)	IHA	Y	Jeanette Campbell	WorkSafe BC	Y
Diana Bark	IHA	N	Kaitlin Reich (observer)	BCCDC Trainee	Y

Agenda

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	11:00 (5 min)
2	Call for additional agenda items and approval of Mar 23 draft Minutes	Sarah Henderson	Decision	Agenda Mar 23 draft minutes	11:05 (5 min)
	<ul style="list-style-type: none"> Brief additional update from Armel (ECCC) call with Coroners Service (including Dean Campbell) and organised by EMBC Ken Craig – updated them on the HARS Pilot – they are supportive 			Minutes Approved	

3	Project Update	Jamie Galt/ Secretariat	Update on: <ul style="list-style-type: none">• Walk through BC HARS comments/updates• Witness Session• Any outstanding action items/updates	BC HARS Diagram	11:10 (15 min)
<ul style="list-style-type: none">• Review of revised HARS escalation algorithm – particularly in response to query from FNHA on ensuring that communities have access to this information and how FN communities would get this information<ul style="list-style-type: none">○ AlertCan and AlertMe websites would be the main resource - but we need to ensure that there are no gaps in this process and that FN communities – mitigation is to ensure that this process is well articulated in the preseason and recommended actions and that communities access those online reporting tools but that also means that communities need a process for monitoring those tools and that there are responsible groups or persons for this.○ Maery notes key that the information messaging is consistent over similar timelines• Potential for a PREOC level 1 coordination call - not articulated in the flow chart, particularly for the first heat event of the season<ul style="list-style-type: none">○ FN EM program coordinators are present on these call• Armel – clarity that the year-round monitoring – the public facing alerts do not get released until the event is almost happening.<ul style="list-style-type: none">○ Before the public announcement ECCC likely in collaboration with members of the BC Heat Committee then green light to issue the Weather Notification out to the similar but not the same list that PREOC<ul style="list-style-type: none">▪ This is then redistributed by PREOC to larger EM contacts and HAs▪ Once all notified, it would then be decided on coordination call timing to further discuss the situation in real-time▪ ECCC and the committee would meet (possibly multiple calls) to confirm what level of heat event is likely to happen○ Scott encourages same level of engagement with local government for a level one as would happen with level two, to reinforce that extreme heat is a hazard. Using level one to bring groups together is a constant reminder to emergency managers and local governments that this is a serious hazard - -suggestion to make this step standard and especially for this year both to keep the conversations going and to get all accustomed to the process<ul style="list-style-type: none">▪ Jamie suggests that at least a regional coordination call for the impacted area, and indeed that perhaps for this first year to have the Committee come together to ensure alignment○ Magda (BC Housing) notes how beneficial it would be if there was some sort of notification that there might be a heat warning (800 non profits that would be needing this notification - Armel notes that perhaps there could be a					

	<p>separate notification list for this group in lead up to heat events</p> <ul style="list-style-type: none">• Helena supports an internal flowchart with this level of details• Sarah supports adding in the weather notification• Emily N - asking for clarification on HA’s disseminating information at level 1 and level 2<ul style="list-style-type: none">○ Jamie notes based on discussion today the diagram will need to clearly show what information is coming from who and who's sending what, who's responsible for what – Secretariat will take this away and work more on this and also consult Armel○ Asking for clarity when we issue the Extreme heat alert<ul style="list-style-type: none">▪ Based on ECCC confidence and quorum of the Committee○ If there are regional pockets not likely to achieve an Extreme Heat Warning will we clarify if an area will not be impacted?<ul style="list-style-type: none">▪ Jamie notes we likely need nuanced messaging to support these situations – however Sarah and Armel notes not likely not to see hyper localised events at level 2○ To Note communities and Municipalities are asking for this information as to whether they need to activate a whole region or if it can be identified that a certain sub-region is not likely to be impacted by the heat event• Shannon (VIHA) asking if before the height of summer there could be a sample alert sent out for regional teams to see the process• Amy L - asking about pre-season messaging to partners “that should there be a heat event this year there would be funding for X?”<ul style="list-style-type: none">○ Jamie notes that this is still being clarified with EMBC - this will be part of the engagement plan for the May timeframe• Magda BC Housing - building a small inventory of cooling items and that there will be some emergency funding available• Screen shared the PreparedBC Guide posting on teams site• Julie K - sharing her experience through the Climate Action Secretariat who conducted a series of lived experience engagements with the equity deserving populations to better understand their experiences during the extreme heat wave. The intent was to gain learnings that will inform the heat response Framework.<ul style="list-style-type: none">○ The points that were discussed in the challenges that everybody experienced were pretty consistent and I feel like we addressed many of them in our charts that we have developed in response and the response plan that we are currently working on				
4	Committee Work	Sarah Henderson/ Jamie Galt/ All	Update and Discussion: <ul style="list-style-type: none">• Final Review of Partner/NGO table (as a group)• Update on BCCDC Project Work	Table: Actions Partners and NGOs	11:25 (25 min)
	<ul style="list-style-type: none">• The content of the Tables is almost complete – we will share the draft document with the Committee at the next meeting.• We will hold the Tabletop on May 18th				

	<ul style="list-style-type: none">• <u>Finalized the report on Excess Mortality in March 2022</u> - hoping to be able to share it with our with our partners in the near future, but it's in going through internal review right now.<ul style="list-style-type: none">○ most striking for was the sudden and sustained shift in excess mortality following the heat Dome in the province.○ pretty clear indication in that report that the deaths that were attributed to the heat Dome during the acute event, we're not the only deaths that the heat Dome caused - challenging to disentangle the effects of the heat Dome from the effects of the delta wave in the fall, but we do have a six-week period between the heat Dome and when that happened, and we saw during that period a sudden shift in excess mortality particularly:<ul style="list-style-type: none">▪ among those aged 80+▪ dementia and heart disease related deaths (particularly in the interior region) so all of those things to me are indicative that this was a longer lasting heat Dome impact - expect the effects to be larger in the interior where the temperature were significantly higher○ It changes our mandate a little bit here in that we have really focused on protecting people during these events, protecting people during these events is going to protect people after these events too• Michael - discussion on content related to fans in PreparedBC guide - Sarah notes key messages are there – to not rely on fans as primary means of cooling, especially with the 31-degree threshold – this is consistent with the guidance that will be coming out form Health Canada				
5	Next steps next meeting and Roundtable	All	<ul style="list-style-type: none">• Next meeting April 13, meeting every 2 weeks• We are going to create a visual of all the different players working in the heat space• Note that Mary Cameron and team have funding from Health Canada to do a post event analysis that will include extreme heat	-	11:50 (10 min)
	Adjournment				

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MAY 04, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams

AGENDA: BC HEAT Coordinating Committee
Date: Wed. April 13, 2022
Time: 11:00-12:00pm

TEAMS: [Click here to join the meeting](#)
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Mar 30 draft minutes

Attendees

Sarah Henderson (Chair)	BCCDC	Lara Quigley (Secretariat)	MoH-EMU
Magdalena Szpala	BC Housing	Julie Kirke	MoH-EMU
Leigh Greenius (alt.)	BC Housing	Shannon Peterson	MoH-EMU
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Jessica Bridgeman (alt.)	IHA	Kaitlin Reich (observer)	BCCDC Trainee
Heather Deegan (alt.)	IHA	Sammy Iammarino (Guest)	BCCDC Trainee
Sue Pollack	IHA	Johanna Trimble (Guest)	BCRHN

Agenda

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	11:30 (5 min)
2	Informational presentation	Sammy Iammarino	<ul style="list-style-type: none"> Presenting on resources BCCDC team is making for people who use substances in the context of extreme heat events 		11:35 (15 min)
3	Informational presentation	Johanna Trimble	<ul style="list-style-type: none"> BC Rural Health Network 		11:50 (15 min)

4	Project Update, Next steps next meeting and Roundtable	Secretariat/ Sarah Henderson/ All	<ul style="list-style-type: none"> BC HARS Pilot 2022 Draft <ul style="list-style-type: none"> Feedback by Apr 27 Next meetings April 27, May 11, May 18, May 25 Suggestion to add June 1st Any outstanding action items/updates 		12:05 (10 min)
	Adjournment				

Please hold the following dates in your calendar for upcoming meetings.

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MAY 25, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
JUN 1, 2022 TBC	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams

Draft Mins.: BC HEAT Coordinating Committee
Date: Wed. April 13, 2022
Time: 11:30-12:15pm

TEAMS: [Click here to join the meeting](#)
Or call in (audio only) s.15; s.17
Phone Conference ID:

Links to [BC HEAT Team site](#) and [materials for this meeting](#)

[Mar 30 draft minutes](#)

Attendees

Sarah Henderson (Chair)	BCCDC	Y	Lara Quigley (Secretariat)	MoH-EMU	Y
Magdalena Szpala	BC Housing	Y	Julie Kirke	MoH-EMU	Y
Leigh Greenius (alt.)	BC Housing	N	Shannon Peterson	MoH-EMU	Y
Armel Castellan	Env.Ca.	Y	Brandee Strachan	MoH HealthLink BC 8-1-1	N
Brooks Hogya	BCEHS	Y	Mary Cameron	MoH - PPH	Y
Christine Grist (alt.)	BCEHS	N	Gerrit van der Leer	MoH Mental Health	N
Brendan Tallon (alt.)	EMBC	Y	Raina Fumerton	NHA	N
Ken Craig	EMBC	Y	Paula Tait (alt.)	NHA	Y
Emily Newhouse	FHA	N	Martin Lavoie	PHO	N
Amy Lubik (alt.)	FHA	Y	Haley Miller (alt.)	PHO	N
Helena Swinkels	FNHA	N	Scott Blessin	PHSA-HEMBC	Y
Casey Neathway (alt.)	FNHA	Y	Emily Peterson (alt.)	VCH	Y
Maery Kaplan-Hallam (alt.)	FNHA	Y	Michael Schwandt	VCH	Y
Jodie Millward (alt.)	FNHA	N	Cheryl Young	VCH	N
Pamela Finn (alt.)	FNHA	N	Angela Wheeler (alt.)	VIHA	N
John Lavery (alt. Chair)	HEMBC	Y	Shannon Waters	VIHA	Y
Dr. Silvina Mema	IHA	Y	Jeanette Campbell	WorkSafe BC	Y
Jessica Bridgeman (alt.)	IHA	N	Kaitlin Reich (observer)	BCCDC Trainee	Y
Heather Deegan (alt.)	IHA	N	Sammy Iammarino (Guest)	BCCDC	Y
Sue Pollack	IHA	N	Emily Sollows (Guest)	BCCDC	
			Johanna Trimble (Guest)	BCRHN	Y

Agenda

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	11:30 (5 min)
2	Informational presentation	Sammy Iammarino	<ul style="list-style-type: none"> Presenting on resources BCCDC team is making for people who use substances in the context of extreme heat events 		11:35 (15 min)
	<ul style="list-style-type: none"> Presentation slides shared with the Committee Sammy Iammarino Senior Practice Leader of Harm Reduction and Overdose, Kaitlin Reich RN and MA student, and Emily Sollows Nurse Educator presenting - this team works to provide harm reduction and 			Presentation slides	

	<p>overdose response information resources supports to people who use substances across BC.</p> <ul style="list-style-type: none"> • So a big need that came out, you know, from the heat bubble or the heat dome • During the heat events saw huge increase in people dying and while we hypothesize that that might have been from overdoses, it was a lot. • Saw a need to provide more information, resources, and support to people who work with people who use drugs, and people who use drugs, to put in some protective mechanisms before the next extreme heat events. • Target audience people who use substances (PWUS), unhoused, and those experiencing fluctuations in their well being (see slides for more detail) • Resources being developed include general considerations, so these are general management tips around indoor temperatures, cooling strategies acclimatization, so why earlier heat events might be more severe for folks and then strategies for various settings such as houses, SRO's or encampments. Developing Extreme heat prep kits. • General goal is also linking people to existing resources • Noted higher incidences of withdrawal during heat events so suggestion to include emergency withdrawal kits in the heat prep kits • Developing tools for individuals living outdoors e.g. strategies for setting up an encampment or finding cooler shaded areas and considerations with pets • Developing tools for mental health and extreme heat events. So general strategies as well as medication considerations and then acknowledging that people in general are more likely to experience poor mental health during extreme heat events and things to do to prepare for this. • Considerations for housing and shelter service providers as well as health and social service providers - link to a lot of existing resources and making sure that people know where the weather reports and alerts are going to be coming from, encouraging implementing pre-season plans, also for during a heat wave and after as the effects can last for days and weeks. • Potential knowledge products might include infographics or checklists for instance with items to include in a withdrawal kit or a preparation kit • Partnerships and engagement detailed in slides <p>Q&A</p> <ul style="list-style-type: none"> • Amy L - timeline for content creation: <ul style="list-style-type: none"> ○ social media messaging starting out in, in early May hope to have at least the first phase of resources, particularly around the preparation recommendations for folks who use substances and folks who care for people who use substances out by the end of May • Sarah - when talking about mental health and prescription drugs that may affect thermoregulation, we don't want people to stop taking their drugs and is this something that you've come up against and there are working to communicate clearly? <ul style="list-style-type: none"> ○ Noting this as well as talk to your pharmacist or your prescriber. 		
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	<ul style="list-style-type: none">○ Johanna Trimble – notes the challenge of seeing your physician or pharmacist if you are elderly, particularly with limited mobility, and living in a rural location• The BCCDC team would ask for content review and in relation to knowledge translation aspects to ID the key networks to share this work with				
3	Informational presentation	Johanna Trimble	<ul style="list-style-type: none">• BC Rural Health Network		11:50 (15 min)
	<ul style="list-style-type: none">• Johanna Trimble – member of the BC Rural Health Network Board, specific area is seniors initiatives• Board is looking at rural communities and the problems with heat Dome emergency planning for communities of Sunshine Coast, particularly for frail elders in their local community• Community Sunshine Coast Regional District licensed an alert system called buoyant alert and I think about 40% of the small communities in BC are using that alert system - at the moment it's mostly used for something that would be an evacuation alert if there was a wildfire or something like that. But there's tremendous capability in this particular alert system can get messages out by cell phone, email, text message and landline. And goes out using geofencing to all impacted – provides location of cooling centre and the recipient can reply• tremendous amount of community outreach, communication and coordination needed to pull something like this together to make it really work in a rural community, goal to help other rural communities at least know how to set up to deal with these issues as well<ul style="list-style-type: none">○ e.g. of IHA and Ashcroft○ webinar May 5th with BCRHN and Voyent alert• Sarah query to Ken about this particular alert system - Ken to ask with regional ops as they would better understand alerting needs• Scott – query about pushback from fire service or concerns with capacity<ul style="list-style-type: none">○ Johanna - emergency paramedics here liaise with the Volunteer Fire departments as well. So those fire departments will come into a situation if the paramedics can't get there○ the Protective Services department here with the Sunshine Coast Regional District are a bit reluctant to let anyone use the system for other than evacuation – but there are many more ways to utilise this system○ it is also a huge challenge on how to organize the community, volunteers as well, not just the fire department, land search and rescue will probably have to be involved and community associations involved.				
4	Project Update, Next steps next meeting and Roundtable	Secretariat/ Sarah Henderson/ All	<ul style="list-style-type: none">• BC HARS Pilot 2022 Draft<ul style="list-style-type: none">○ Feedback by Apr 27• Next meetings April 27, May 11, May 18, May 25 Suggestion to add June 1st• Any outstanding action items/updates		12:05 (10 min)

	<ul style="list-style-type: none"> BC HARS Draft shared with Committee asking for feedback/comments for April 27th Moving a meeting from June 8 to June 1 - so Next meetings April 27, May 11, May 18, May 25 and June 1. Emily had query about NCCEH documents <ul style="list-style-type: none"> Sarah - One is assessment of potential heat risk prior to the hot weather season - things that people need to be thinking about to evaluate whether or not an environment is safe or potentially unsafe during extreme hot weather. The other is if we're doing Wellness checks during an extreme hot weather event, the checklist to be looking out for. Prepared BC Heat Guide is in final approval stage 		
	Adjournment		12:15

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JUN 1, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams

AGENDA: BC HEAT Coordinating Committee

Date: Wed. April 27, 2022

Time: 11:00-12:00pm

TEAMS: [Click here to join the meeting](#)

Or call in (audio only)

Phone Conference ID:

s.15; s.17

Links to [BC HEAT Team site](#) and [materials for this meeting](#)

Agenda item #2 [April 13 draft minutes](#)

Agenda item #4 [HARS document](#)

Attendees

Sarah Henderson (Chair)	BCCDC	Jamie Galt (alt. Chair)	MoH-EMU
Magdalena Szpala	BC Housing	Lara Quigley (Secretariat)	MoH-EMU
Leigh Greenius (alt.)	BC Housing	Julie Kirke	MoH-EMU
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Sue Pollack	IHA	Kaitlin Reich (observer)	BCCDC Trainee

Agenda

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1	Call to Order and Territorial Acknowledgement	Jamie Galt		n/a	11:00 (5 min)
2	Call for additional agenda items and approval of Apr 13 draft minutes	Jamie Galt	Decision	Agenda Apr 13 draft minutes	11:05 (5 min)
3	Presentation	Jennifer Glassel	Presentation from: <ul style="list-style-type: none"> Jennifer Glassel Senior Marketing Strategist 	-	11:10 (15 min)

			Healthy Living and Health Promotion Population and Public Health <ul style="list-style-type: none"> Presenting some Preventive & Protective Extreme Heat communication tools 		
4	Committee Work	Jamie Galt/ All	Update and Discussion: <ul style="list-style-type: none"> Review of HARS document 	HARS document	11:25 (25 min)
5	Next steps next meeting and Roundtable	All	<ul style="list-style-type: none"> Next meeting May 11 Tabletop May 18 	-	11:50 (10 min)
	Adjournment				

Please hold the following dates in your calendar for upcoming meetings.

Upcoming Meeting Dates	Topics	Time	Location
MAY 11, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
MAY 18, 2022	HARS Tabletop	10:00 pm – 12:00pm	MS Teams
MAY 25, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams

Draft Mins.: BC HEAT Coordinating Committee	TEAMS: Click here to join the meeting
Date: Wed. April 27, 2022	Or call in (audio only) s.15; s.17
Time: 11:00-12:00pm	Phone Conference ID: [Redacted]

Links to BC HEAT Team site and materials for this meeting
Agenda item #2 Apr 13 draft minutes
Agenda item #4 HARS document

Attendees

Sarah Henderson (Chair)	BCCDC	N	Jamie Galt (alt. Chair)	MoH-EMU	Y
Magdalena Szpala	BC Housing	Y	Lara Quigley (Secretariat)	MoH-EMU	Y
Leigh Greenius (alt.)	BC Housing	N	Julie Kirke	MoH-EMU	Y
Armel Castellan	Env.Ca.	Y	Shannon Peterson	MoH-EMU	Y
Brooks Hogya	BCEHS	Y	Brandie Strachan	MoH HealthLink BC 8-1-1	N
Christine Grist (alt.)	BCEHS	N	Mary Cameron	MoH - PPH	Y
Brendan Tallon (alt.)	EMBC	N	Jennifer Glassel	MoH - PPH	Y
Ken Craig	EMBC	Y	Gerrit van der Leer	MoH Mental Health	Y
Emily Newhouse	FHA	Y	Raina Fumerton	NHA	Y
Amy Lubik (alt.)	FHA	Y	Paula Tait (alt.)	NHA	Y
Helena Swinkels	FNHA	Y	Martin Lavoie	PHO	N
Casey Neathway (alt.)	FNHA	N	Haley Miller (alt.)	PHO	N
Maery Kaplan-Hallam (alt.)	FNHA	Y	Scott Blessin	PHSA-HEMBC	Y
Jodie Millward (alt.)	FNHA	N	Emily Peterson (alt.)	VCH	Y
Pamela Finn (alt.)	FNHA	N	Michael Schwandt	VCH	Y
John Lavery (alt. Chair)	HEMBC	N	Cheryl Young	VCH	N
Dr. Silvina Mema	IHA	N	Angela Wheeler (alt.)	VIHA	Y
Jessica Bridgeman (alt.)	IHA	N	Shannon Waters	VIHA	Y
Heather Deegan (alt.)	IHA	Y	Jeanette Campbell	WorkSafe BC	Y
Sue Pollack	IHA	N			

Agenda

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Territorial Acknowledgement	Jamie Galt	-	n/a	11:00 (5 min)
2	Call for additional agenda items and approval of Apr 13 draft minutes	Jamie Galt	<ul style="list-style-type: none"> Decision 	Agenda Apr 13 draft minutes	11:05 (5 min)
3a	Presentation	Jennifer Glassel	Presentation from: <ul style="list-style-type: none"> Jennifer Glassel Senior Marketing Strategist 	Slides	11:10 (15 min)

			<p>Healthy Living and Health Promotion Population and Public Health</p> <ul style="list-style-type: none"> Presenting some Preventive & Protective Extreme Heat communication tools 		
	<p>Presentation Slides</p> <ul style="list-style-type: none"> Jena and PPH team are creating materials aligned with the communications that are already in the works, developed a communications plan to really just ensure alignment of these behavioral and protective messaging to support population and public health across British Columbia. Goal of early June during heat season and then during an actual heat event. So beyond advising the public of an event, our hope is to provide them with very specific behavioral actions that individuals or networks can engage in - leveraging local connections messaging is intended to be simple, behavioral based and driving people to additional resources. Digital based content that can be used in a static manner if needed. It is adaptable at the regional level, anywhere you see links would be either linked to provincial content or regional specific content <p>Q&A</p> <ul style="list-style-type: none"> Jamie notes that along with the Prepared BC heat guide, there will also be a similar level of messaging and products available through the EMBC channels, we just need to make sure they're all aligned there may be a slightly different approach from the health authorities. Heather Deegan queries if malls or libraries know that they have been noted as places to cool off as in smaller communities in there are capacity issues and there have been challenges encountered <ul style="list-style-type: none"> Jen notes these examples are draft and they will ensure they will take recommendations on board and will reflect what is in the Preparedness guide Helena Swinkels – query about heat buddy, language translation and socialization, ask to rethink not having this in paper format as that's a barrier to access <ul style="list-style-type: none"> Looking into translation options, will be socialised via GCPE to HAs – as organizations are likely to start thinking about this and we want this to be a useful tool 				

	<ul style="list-style-type: none"> ○ May put the info into a printable factsheet format but that is still TBC • Emily N suggests audio or video content for media or other agencies could use based off these information sheets – is there funding on a provincial level to develop this content • Emily P – asking for a copy of prepared BC guide for messaging content? <ul style="list-style-type: none"> ○ ACTION JG will check if we can share this as a draft version as its still going through approvals • Amy L – notes valuable connection to distribute information - libraries are a trusted source of information and for sharing print • Maery K – can we have examples of the graphics <ul style="list-style-type: none"> ○ ACTION Lara will send most updated version to Committee to review 				
3b	Presentation	Amy Lubik	Update on some material FHA have been developing		11:25 (10 min)
	<ul style="list-style-type: none"> • FHA developing 2-pages for seniors and people with chronic illness – messaging how to take care of yourself and why you are more vulnerable • These materials are being offered to the group, or perhaps a provincial resource • FHA also developing wallet cards for pharmacists on how to counsel people about extreme heat – these can be put into medicine bags for clients <ul style="list-style-type: none"> ○ These would eb shareable and you can add your logos • developed a letter for Strata's and landlords in the lead up to the heat season, essentially if you have bylaws that don't allow people to have air conditioning or don't allow people to put up cooling window shades and things like that, that it would be a good idea to change those bylaws if you have the capacity, also includes a suggestion to check on people in their buildings... • Emily N – Essentially if we had some provincial resources, it might make it easier to distribute, to put like provincial wide groups and wanting to gage interest in this. VCH some resources that are specifically developed for licensed facilities, like for daycares etc. • JG suggests using the Team channel for sharing the materials to Provincial other provincial tables, whether that is landlords' associations, can probably help facilitate, even if it's through 				

	<p>our EMBC partners and our extreme heat Framework Working group if there's specific targeting ones that you would like, and we can just target the appropriate ministry</p> <ul style="list-style-type: none"> Emily notes another resource being for businesses or community organizations that want to kind of be like heat leaders, in terms of extending your hours, or advertising that they're a center that has air conditioning and will have welcome people who need to cool off during a heat event. Being more flexible in your pet policy...putting it that out there like if you want to be a heat leader as a business here are the things you can do ACTION Secretariat to compile materials for sharing and facilitate sharing the letter with the specific ministries that FHA/VCH identify 				
4	Committee Work	Jamie Galt/ All	Update and Discussion: <ul style="list-style-type: none"> Review of HARS document Socialisation plan 	HARS document	11:35 (20 min)
	<ul style="list-style-type: none"> HARS document - with copy editing and layout completed, will be about the 90% solution needs to go in front of the assistant Deputy Ministers, Council for disaster risk and Emergency Management on May 11th TOC share with the group for review and approval no further comments Socialization plan - collaborative socialization between medical health officers and our HEMBC teams as well as Emergency Management BC within regions to do a Joints collaborative briefing to local governments and potentially partner organizations week of the 9th for provincial level socialization HEMCB coordinators aware of what is going on. Week of 16/23 regions schedule briefings with EMBC, HEMBC and MHO would brief on What the HARS is (and Secretariat to provide support materials for this) and ideally EMBC could brief or at least provide a holding line, if not a more complete review of the financial support that would be provided by Emergency Management BC – ideally by 18th have a table of costs that would be covered TBC Scott B -this is the first time that we're proposing to do the collaboration through EMBC and bringing it in and the more of the style of our provincial, regional EOC meeting briefing with the intent and bring in IPrem, which I know is at least on the island in the lower mainland, integrated to partnership for Regional Emergency Management. 				

	<ul style="list-style-type: none">• Bring the groups together to have that fulsome conversation and understanding of the new HARS process, and the recommendations we've had. We hope is to also bring some of those municipalities to present on their work as well. So it's not just a matter of us presenting, but also demonstrating some of the work that local governments have done. Local governments presenting on the work that they're doing and how they've circumvented some of the challenges that other local governments have raised that have been barriers for their participation.• Quick note - FNHA are partners with the PREOC in terms of First Nations and will be invited into the briefing session with this collective group. But do we want to have some further conversation on this• provincial level socialization the week of the 9th and then regional socialization the week of the 16th of May and the 23rd of May.				
5	Next steps next meeting and Roundtable	All	<ul style="list-style-type: none">• Next meeting May 11, 25, June 1• Tabletop May 18	-	11:50 (10 min)
	<ul style="list-style-type: none">• Prepared BC has gone through the Senior approvals at EMBC and last additions by Sarah and HLTH• TOR: suggestion of altering the structure to the terms of reference to add a more operational component or our emergency component for when the BC HARS comes together and potentially around some of the requirements for ensuring that we have representation from the regions to make decisions, to move to the HARS level 2. We don't want to have is a situation where we can't get the decision makers that we need to make the call.• ACTION Secretariat to draft a more operational or emergent process for having the Committee coming together where it would dictate quorum to move to level 2, and put out some options out for just an expansion of the terms of reference.• May 18th tabletop walk though currently scheduled, and ideally we would like to keep this as scheduled• Coroners review panel report schedule to be released after May 20th				
	Adjournment				12:00

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APR 27, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
MAY 11, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
MAY 18, 2022	HARS Tabletop	10:00 pm – 12:00pm	MS Teams
MAY 25, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
JUN 1, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams

AGENDA: BC HEAT Coordinating Committee

Date: Wed. May 11, 2022

Time: 11:00-12:00pm

TEAMS: [Click here to join the meeting](#)

Or call in (audio only) s.15; s.17

Phone Conference ID:

Links to [BC HEAT Team site](#) and [materials for this meeting](#)

Agenda item #2 [April 27 draft minutes](#)

Attendees

Sarah Henderson (Chair)	BCCDC	Jamie Galt (alt. Chair)	MoH-EMU
Magdalena Szpala	BC Housing	Lara Quigley (Secretariat)	MoH-EMU
Leigh Greenius (alt.)	BC Housing	Julie Kirke	MoH-EMU
Armel Castellan	Env.Ca.	Shannon Peterson	MoH-EMU
Brooks Hogle	BCEHS	Brandie Strachan	MoH HealthLink BC 8-1-1
Christine Grist (alt.)	BCEHS	Mary Cameron	MoH - PPH
Brendan Tallon (alt.)	EMBC	Jennifer Glassel	MoH - PPH
Ken Craig	EMBC	Gerrit van der Leer	MoH Mental Health
Emily Newhouse	FHA	Raina Fumerton	NHA
Amy Lubik (alt.)	FHA	Paula Tait (alt.)	NHA
Helena Swinkels	FNHA	Martin Lavoie	PHO
Casey Neathway (alt.)	FNHA	Haley Miller (alt.)	PHO
Maery Kaplan-Hallam (alt.)	FNHA	Scott Blessin	PHSA-HEMBC
Jodie Millward (alt.)	FNHA	Emily Peterson (alt.)	VCH
Pamela Finn (alt.)	FNHA	Michael Schwandt	VCH
John Lavery (alt. Chair)	HEMBC	Cheryl Young	VCH
Dr. Silvina Mema	IHA	Angela Wheeler (alt.)	VIHA
Jessica Bridgeman (alt.)	IHA	Shannon Waters	VIHA
Heather Deegan (alt.)	IHA	Jeanette Campbell	WorkSafe BC
Sue Pollack	IHA	Kaitlin Reich (observer)	BCCDC Trainee

Agenda

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	11:00 (5 min)
2	Call for additional agenda items and approval of Apr 27 draft minutes	Sarah Henderson	Decision	Agenda Apr 27 draft minutes	11:05 (5 min)
3	Committee Work	Sarah Henderson Jamie Galt/	Update and Discussion: <ul style="list-style-type: none"> • Status of HARS document • Quorum • Dashboard 	-	11:10 (40 min)

		All	<ul style="list-style-type: none"> • Tabletop • Prepared BC guide 		
4	Next steps next meeting and Roundtable	All	<ul style="list-style-type: none"> • Tabletop May 18 • Socialisation 	-	11:50 (10 min)
	Adjournment				

Please hold the following dates in your calendar for upcoming meetings.

Upcoming Meeting Dates	Topics	Time	Location
MAY 18, 2022	HARS Tabletop	10:00 pm – 12:00pm	MS Teams
MAY 25, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
JUN 1, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams

Draft Mins: BC Health Effects of Anomalous Temperatures (BC HEAT) Coordinating Committee
202200511

Draft Mins: BC HEAT Coordinating Committee	TEAMS: Click here to join the meeting
Date: Wed. May 11, 2022	Or call in (audio only) s.15; s.17
Time: 11:00-12:00pm	Phone Conference ID:

Links to BC HEAT Team site and materials for this meeting
Agenda item #2 April 27 draft minutes

Attendees

Sarah Henderson (Chair)	BCCDC	Y	Jamie Galt (alt. Chair)	MoH-EMU	Y
Magdalena Szpala	BC Housing	N	Lara Quigley (Secretariat)	MoH-EMU	Y
Leigh Greenius (alt.)	BC Housing	Y	Julie Kirke	MoH-EMU	Y
Armel Castellan	Env.Ca.	Y	Shannon Peterson	MoH-EMU	Y
Brooks Hogya	BCEHS	N	Brandie Strachan	MoH HealthLink BC 8-1-1	Y
Christine Grist (alt.)	BCEHS	N	Mary Cameron	MoH - PPH	Y
Brendan Tallon (alt.)	EMBC	N	Jennifer Glassel	MoH - PPH	N
Ken Craig	EMBC	Y	Gerrit van der Leer	MoH Mental Health	N
Emily Newhouse	FHA	Y	Raina Fumerton	NHA	N
Amy Lubik (alt.)	FHA	Y	Paula Tait (alt.)	NHA	Y
Helena Swinkels	FNHA	N	Martin Lavoie	PHO	N
Casey Neathway (alt.)	FNHA	Y	Haley Miller (alt.)	PHO	N
Maery Kaplan-Hallam (alt.)	FNHA	Y	Scott Blessin	PHSA-HEMBC	Y
Jodie Millward (alt.)	FNHA	N	Emily Peterson (alt.)	VCH	Y
Pamela Finn (alt.)	FNHA	N	Michael Schwandt	VCH	Y
John Lavery (alt. Chair)	HEMBC	N	Cheryl Young	VCH	Y
Dr. Silvina Mema	IHA	Y	Angela Wheeler (alt.)	VIHA	Y
Jessica Bridgeman (alt.)	IHA	N	Shannon Waters	VIHA	N
Heather Deegan (alt.)	IHA	Y	Jeanette Campbell	WorkSafe BC	Y
Sue Pollack	IHA	N	Xuan Zhao	FHA	Y

Agenda

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1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	11:00 (5 min)
2	Call for additional agenda items and approval of Apr 27 draft minutes	Sarah Henderson	Decision	Agenda Apr 27 draft minutes	11:05 (5 min)
3	Committee Work	Sarah Henderson Jamie Galt/ All	Update and Discussion: <ul style="list-style-type: none"> • Status of HARS document • Quorum • Dashboard • Tabletop • Prepared BC guide 	-	11:10 (40 min)

<p>Status of HARS document</p> <ul style="list-style-type: none"> • Document is currently with the editor for copy layout. Expected to be back on the May 17. It will not contain the most recent edits as we will see the next updated version after the update the next round of edits after the tabletop on May 18, 2022 • Document has been distributed to other provincial partners for red flag edits this week • Draft copy will accompany the Heat Framework document to the ADM Disaster risk and Emergency management for May 19 and will also go to the DM DREM on May 25 • More edits are expected after the tabletop exercise on May 18 • Operationalization and activation work to be refined in the document after the tabletop on May 18. We are expecting changes and clarification that will added after the exercise • New language added for what constitutes quorum to able to declare the Extreme Heat Emergency – need to add additional representation • Michael - asking when the HARS will be available for partners – current May 10th draft will be shared with Committee • Emily P – confirming that the two HARS levels can be shared in letters going out to municipalities? And that the HARS doc will include information about roles? <p>Extreme Heat Framework</p> <ul style="list-style-type: none"> • Heat Framework Document is currently going through edits at EMBC • Framework will be presented at ADM DREM Committee on May 18 and DM DREM on May 25. <p>Time Frame for Framework and BC HARS Pilot document</p> <ul style="list-style-type: none"> • Coroner’s report on Heat is expected to be release on May 26, 2022. Government would like to announce (partially announce) our work before the 26. Hlth has meeting immediately flowing this meeting to discuss timelines for public release with HLTH and EMBC Communications • Hlth has drafted 3 page “what to expect” document that gives background of the elements that are coming and some of these timelines of when communities and First Nations can expect some of this information. <p>• Tabletop Tabletop Wednesday May 18, 2022 – revised time shifted 10:30-12:30</p> <p>Prepared BC guide</p> <ul style="list-style-type: none"> • Intention that this will be announced publicly at the same time as the Framework but we are asking for consideration of a soft launch of the materials • Emily notes some alternative sources for information and communication tools – some older resources from health Canada, 	<p>ACTION:</p> <p>Secretariat to circulate:</p> <ul style="list-style-type: none"> • proposed quorum language for approval/comment • May 10 version of BCHARS document for Red flag edits with committee • Sections of ‘what to expect’ document • FHA materials - comments for Monday 16th
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	<p>tools that FHA and VCH developing, senior specific key preparedness 2 pager, resources for LTC, child care, primer for those supporting underhoused populations</p> <ul style="list-style-type: none"> ○ Amy has added the FHA communications tool to the teams site - secretariat to circulate <p>Socialization</p> <ul style="list-style-type: none"> • endeavouring to support the regions with a generic slide, as well as an FAQ sort of document, and 'what to expect' document to be sent through the EMBC networks • Heather - confirming if EMBC is primary conduit of communications for local governments • Scott- notes local government concerns about timelines for HARS and messaging • 			
4	<p>Next steps next meeting and Roundtable</p>	All	<ul style="list-style-type: none"> • Tabletop May 18 • Socialisation 	<p>11:50 (10 min)</p>
	<p>Other questions/updates</p> <ul style="list-style-type: none"> • Community Emergency Preparedness Fund that can be applied for via UBCM for grant funding to support extreme heat • NCCEH – two 2-pager tools. 1. Pre-season assessment of health risk for residential environment and a broad risk assessment framework to try to help individuals and their families understand whether or not they may be at high risk during these events . 2. is a tool for people who are doing check-ins during an extreme heat event and it covers check-ins in person and check-ins by phone – this and the revised advice on fans will likely not be in public realm until end of June • HASE work has re-convened (HASE is health and smoke committee) they have a Fact sheet coming out shortly • Broadcast Intrusive alerting – just providing a quick update noting that it has been in the media recently. This is under the remit of Environment climate change Canada's federal organization is responsible for an extreme weather alerting and Extreme heat doesn't fall in their category for BI Alerting. If the situation was warranted EMBC can issue a broadcast intrusive alert underneath their disruption to society clause • Communication query from Scott - provincial level messaging going out and how they are coordinating with local health authority communication groups? I think that our new process is going to alleviate some of the concerns. But just in terms of alignment, who's in charge of communications? Is GCPE setting up a kind of coordination call with local health authority communications and what does that process look like? • Emily - VCH media/communication staff are asking if there will be a media briefing at the provincial level for heat? <ul style="list-style-type: none"> ○ Jamie notes that him Sarah, Arnel to discuss further 		<p>Jamie - to discuss technical media briefing or similar with Sarah and Arnel on HARS</p>	
	Adjournment			

AGENDA: BC HEAT Coordinating Committee	TEAMS: Click here to join the meeting
Date: Wed. May 25, 2022	Or call in (audio only) s.15; s.17
Time: 11:00-12:00pm	Phone Conference ID:

Links to BC HEAT Team site and materials for this meeting
Agenda item #2 May 11 draft minutes

Attendees

Sarah Henderson (Chair)	BCCDC	Jamie Galt (alt. Chair)	MoH-EMU
Magdalena Szpala	BC Housing	Lara Quigley (Secretariat)	MoH-EMU
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Sue Pollack	IHA	Kaitlin Reich (observer)	BCCDC Trainee

Agenda

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2	Call for additional agenda items and approval of May 11 draft minutes	Sarah Henderson	Decision	Agenda and draft May 11 minutes	11:05 (5 min)
3	Committee Work	Sarah Henderson Jamie Galt/	Update and Discussion: <ul style="list-style-type: none"> Status of HARS document <ul style="list-style-type: none"> Comments Heat and smoke 	-	11:10 (40 min)

		All	<ul style="list-style-type: none"> ▫ Algorithm • Tabletop – feedback • Broadcast intrusive alerting language • Update on EMBC document • Regional socialisation 		
4	Next steps next meeting and Roundtable	All	Decision <ul style="list-style-type: none"> • Shift to monthly check-in meeting 	-	11:50 (10 min)
	Adjournment				

Please hold the following dates in your calendar for upcoming meetings.

Upcoming Meeting Dates	Topics	Time	Location
JUN 1, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
JUN 22 , 2022 TBC	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams

Draft Mins.: BC HEAT Coordinating Committee	TEAMS: Click here to join the meeting
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Helena Swinkels	FNHA	Martin Lavoie	PHO
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Agenda

#	Item	Lead	Purpose	Actions	Time
1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	11:00 (5 min)
2	Call for additional agenda items and approval of May 11 draft minutes	Sarah Henderson	Decision	Approved No new items	11:05 (5 min)
3	Committee Work	Sarah Henderson Jamie Galt/	Update and Discussion: <ul style="list-style-type: none"> Status of HARS document <ul style="list-style-type: none"> Comments Heat and smoke Algorithm 	-	11:10 (40 min)

		All	<ul style="list-style-type: none">• Tabletop – feedback• Broadcast intrusive alerting language• Update on EMBC document• Regional socialisation		
	<p>Timeline</p> <p>Coroners report released 7 June</p> <ul style="list-style-type: none">• Prov Gov Announcement of HEAT related components to be announce June 6. Size and scope of announcement still TBD• Regional socialisation• Lower Mainland and VIHA May 25, IHA May 26 and NHA June2• May 25 DM DREM approval of HARS• HARS document will be on the BCCDC website from June 6• ASIDE: Michael asked about early access to Coroners report<ul style="list-style-type: none">○ Sarah to enquire with Michael Michelson○ John L notes that there was discussion of an early embargoed version released to those that participated <p>Broadcast intrusive alerting language</p> <ul style="list-style-type: none">• Committee confirmed to use wording to ‘Recommend the use to BI alerting...’ in HARS during an extreme heat emergency• Emily N - enquiry about the nuanced approach during borderline situation for confirming an extreme heat emergency - those decision points that BC HEAT needs to meet<ul style="list-style-type: none">○ Armel - there will be situations when there is not a clearly defined EHE until essentially the event is on the doorstep and that's fine because we're going to have seen the heat warning come up. We'll have notified for it internally with whether notification have the meetings internally here and then as we progress, we'll have communicated what is the probability of a heat alert turning into the next level criteria and sometimes it will not be take until much closer to the event that this can be confirmed• Silvina - supports this but also queries what happens after the recommendation is made – Local Authorities will be looking at the HAS<ul style="list-style-type: none">○ Brendan R – this will not be a surprise event and EMBC will be able to frameup the forthcoming alert• Brendan R. – as this is framed up as a clear recommendation attached and extreme heat emergency, it will actually reduce the likelihood of pressure in the moment to issue a broadcast intrusive alert during a heat warning• Brendan R – BI alerts go over mobile devices, radio and television, but looking to work with this group specifically at what the geography and (600 characters or 900 television)<ul style="list-style-type: none">○ probably will want to include about people checking on their friends or family who live alone or maybe an otherwise vulnerable circumstances• Jerome C. Notes that there are increased calls to 811, would appreciate forewarning if a specific region will be honed in on - <p>Tabletop – feedback - online portal open to end of 25th</p>			<p>Action:</p> <p>Secretariat to add to HARS to: Ensure all partners are updated that the BI alerting recommendation was made</p> <p>Secretariat to revise BI alerting language in HARS</p> <p>Secretariat to enquire with GCPE about capitalization</p> <p>Secretariat to share EMBC Financial Assessment Table</p>	

	<p>Update on EMBC documents –</p> <ul style="list-style-type: none">• Prepared BC Heat Guide document can be shared internally on 30th• The Framework document will now be an internal to government resource document. The HARS will not directly link to what was being developed as the framework <p>Status of HARS document -</p> <ul style="list-style-type: none">• In final revision stages - this will be added to and further refined at the end of the summer early fall• Sarah H. query on use of capitalisation for the name of the two tiers• Discussion of one of the recommendations for hospitals and community care sites to <i>considering cancelling or deferring outpatients or other non essential hospital programs...</i><ul style="list-style-type: none">○ Concern that this could set a precedence○ Suggestions to specify that if the interior space is dangerously hot consider cancelling...• Heat and smoke<ul style="list-style-type: none">○ These messages now added to the last column in HARS Key messages• Algorithm – did not discuss moved to June 1 <p>EMBC Financials</p> <ul style="list-style-type: none">• EMBC have a table for assessment of financial supports during extreme heat events <p>Regional socialisation</p> <ul style="list-style-type: none">• Materials were sent out employ as needed to help guide conversations in the regions. PowerPoint and an internal FAQ document to help answer some of those questions.• Heather D. query about HEMBC involvement/knowledge to date<ul style="list-style-type: none">○ Jami confirmed senior leadership team has been briefed. So all the original directors have been briefed <p>Other comments</p> <ul style="list-style-type: none">• Emily P query about technical briefing and materials• May occur after June6/7th possibly 10thTBC• Emily P suggestions that there is real value in media being correctly briefed on this, ideally coming from the provincial level• Emily P. NCCEH resources<ul style="list-style-type: none">○ TBC end of the coming week				
4	Next steps next meeting and Roundtable	All	Decision <ul style="list-style-type: none">• Shift to monthly check-in meeting - confirmed	-	11:50 (10 min)
	Adjournment				

Please hold the following dates in your calendar for upcoming meetings.

Upcoming Meeting Dates	Topics	Time	Location
JUN 1, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
JUN 15, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
Then 30 minute meetings every two weeks for the summer season (to be reassessed)			

AGENDA: BC HEAT Coordinating Committee	TEAMS: Click here to join the meeting
Date: June 1, 2022	Or call in (audio only) s.15; s.17
Time: 11:00-12:00pm	Phone Conference ID:

Links to BC HEAT Team site and materials for this meeting
Agenda item #2 May 25 draft minutes
Agenda item #3.2 ECCC Heat warning and extreme heat emergency messages for discussion

Attendees

Sarah Henderson (Chair)	BCCDC	Jamie Galt (alt. Chair)	MoH-EMU
Magdalena Szpala	BC Housing	Lara Quigley (Secretariat)	MoH-EMU
Leigh Greenius (alt.)	BC Housing	Julie Kirke	MoH-EMU
Armel Castellan	Env.Ca.	Shannon Peterson	MoH-EMU
Brooks Hogle	BCEHS	Jerome Canete	MoH HealthLink BC 8-1-1
Christine Grist (alt.)	BCEHS	Mary Cameron	MoH - PPH
Brendan Tallon (alt.)	EMBC	Jennifer Glassel	MoH - PPH
Ken Craig	EMBC	Gerrit van der Leer	MoH Mental Health
Brendan Ralfs	EMBC	Raina Fumerton	NHA
Emily Newhouse	FHA	Paula Tait (alt.)	NHA
Amy Lubik (alt.)	FHA	Martin Lavoie	PHO
Helena Swinkels	FNHA	Haley Miller (alt.)	PHO
Casey Neathway (alt.)	FNHA	Scott Blessin	PHSA-HEMBC
Maery Kaplan-Hallam (alt.)	FNHA	Emily Peterson (alt.)	VCH
Jodie Millward (alt.)	FNHA	Michael Schwandt	VCH
Pamela Finn (alt.)	FNHA	Cheryl Young	VCH
John Lavery (alt. Chair)	HEMBC	Angela Wheeler (alt.)	VIHA
Dr. Silvina Mema	IHA	Shannon Waters	VIHA
Jessica Bridgeman (alt.)	IHA	Jeanette Campbell	WorkSafe BC
Heather Deegan (alt.)	IHA		

Agenda

#	Item	Lead	Purpose	Material	Time
1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	11:00 (5 min)
2	Call for additional agenda items and approval of May 25 draft minutes	Sarah Henderson	Decision	Agenda and draft May 25 minutes	11:05 (5 min)
3	Committee Work	Sarah Henderson Jamie Galt/	Update and Discussion: 1. Timeline – • Regional socialisation • Public officials briefing	-	11:10 (40 min)

		All	<ul style="list-style-type: none"> Public announcement – 6 BC Coroners Report – 7 June 		
			2. ECCC messages	ECCC Heat messages for discussion	
			3. HARS document – <ul style="list-style-type: none"> Reminder to all about the pre-season actions Algorithm 	-	
			4. Language – <ul style="list-style-type: none"> Heat warning Extreme heat emergency Extreme heat event (EHE) 	-	
4	Next steps, next meeting and Roundtable	All	Update: <ul style="list-style-type: none"> Shifting to twice monthly 30 minute check-in meeting Next steps in coming months: <ul style="list-style-type: none"> Review the coroners report 	-	11:50 (10 min)
	Adjournment				

Please hold the following dates in your calendar for upcoming meetings.

Upcoming Meeting Dates	Topics	Time	Location
JUN 15, 2022	Agenda topics to be requested	11:00 pm – 12:00pm	MS Teams
TBC JUN 29 or JULY 6, 2022	Agenda topics to be requested	11:00 pm – 11:30pm	MS Teams

Draft Mins. : BC HEAT Coordinating Committee	TEAMS: Click here to join the meeting
Date: June 1, 2022	Or call in (audio only) s.15; s.17
Time: 11:00-12:00pm	Phone Conference ID:

Links to BC HEAT Team site and materials for this meeting
Agenda item #2 May 25 draft minutes
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Agenda

#	Item	Lead	Purpose	Material/Actions	Time
1	Call to Order and Territorial Acknowledgement	Sarah Henderson		n/a	11:00 (5 min)
2	Call for additional agenda items and approval of May 25 draft minutes	Sarah Henderson	Decision	Agenda and draft May 25 minutes No new Agenda Items added	11:05 (5 min)
3	Committee Work	Update and Discussion: 1. Timeline –		-	

	<p>Regional socialisation comments/feedback to date</p> <ul style="list-style-type: none"> • Scott noting feedback on: challenge of getting susceptible populations to cooling centres - concerns from groups where they obviously have very good transit, but not necessarily for those who are mobility challenged So highlighting our advocacy role here with EMBC to target really vulnerable population; Also to note feedback that extreme heat emergency criteria is not clear; also we may need to communicate that Heat committee is not EMBC as come of the comments queried that if the EMBC is funding these things then would they not have a tendency to lean towards not calling emergencies? • Armel also noted similar - found that in both the Interior Health southwest, even on the Island in a separate call, there was definitely some confusion or maybe need for clarification. • Side note: heat dome is still regarded as a one and 200 year event. In current climate this is not likely to happen every 10 though could be different a few decades from now, but in the coming decades, not likely be the norm once every five to 10 years. So the extreme heat emergency that we may see is going to be more akin to the 2009 heat event • Jerome C. – querying how this is understood from the public perspective and how this message of the differentiation between the two alert levels is being communicated <ul style="list-style-type: none"> ○ BCCDC website will have some information on this for public consumption • Shannon W – Similar questions to those already noted came up during the Island briefing - also concerns on capacity and number of Emergency Management staff in some communities and the training that those staff – big comment on the engagement piece, so speaking with those specific emergency managers, asking for confirmation that local governments will be part of the forthcoming engagement? <ul style="list-style-type: none"> ○ Confirmed by Jamie • EMBC leads that front with communicating and engaging with communities and a lot of these questions mentioned are related to general Emergency Management processes within the Community whether that's capacity or relationships or process. • Regarding delay in fuller engagement - we can note that this was developed from a public health perspective and an evidence based on what the science said and what experts are saying, and due to the time constraints, we needed to have it in place for the summer 2022 and then use this time to identify needs • this is not the end solution, this is a pilot for summer 2022 and a lot of this engagement will happen in the coming year, so that what we by summer 2023, people feel that they've had the opportunity to invest and contribute • Raina F – NHA meeting happening on 2nd asking for context of criticisms received to date • Jamie notes that - Emergency program coordinators and small communities. There's a lot of comments saying like we don't have 	
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	<p>time now to implement what you're recommending. We don't have the funding to sort that.</p> <ul style="list-style-type: none"> Angela W – notes that during their session feeling that they need to do these things as opposed to letting that guide their process and they're feeling under a time crunch and they feel like we don't have funding nor capacity. Suggests to emphasize that this is the trial year and these are recommendations not requirements and to take it as a guide. Use it where you can, where you have capacity. Scott B - consider having representation of municipalities or First Nations <ul style="list-style-type: none"> Supported to expand the members of the BC Heat Committee next year <p>Public officials briefing</p> <ul style="list-style-type: none"> this week, next few days exact time TBC <p>Public announcement – 6</p> <p>BC Coroners Report – 7 June</p>	
	<p>2. ECCC messages</p>	<p>ECCC Template and Warning Messaging Tables for discussion</p>
	<ul style="list-style-type: none"> Reviewing the current ECCC heat warning messages that are used on a federal level. Purpose is to review the template for heat warning messages and the language that we can change and what is standard or required and must be included. Reminder that the extreme heat emergency will be issued on the ECCC Heat Warning template with clear statement that this is an extreme heat emergency and that it is dangerous. Note the colour coding of the content for where we can add content or key points: <ul style="list-style-type: none"> Grey – Standard in every Heat Warning, cannot be changed Red – BC Extreme Heat Emergency declaration and immediate messaging Green – Forecaster text about the event – freeform Health Messaging – BC suggested messaging/heat-health messaging table ASIDE: The ECCC warning directs to HealthLink - Sarah, Jamie and Jerome to connect regarding content updates that may be needed on HealthLink For yellow text Brooks suggest adding cooling centers information or a place you can go heatstroke as a medical emergency messaging should go with the extreme heat emergency information as well as information on dangerous indoor temperatures Raina – notes that for the lay public there will be confusion about the differences between the warning levels and the respective impacts, until they get socialized over next couple of years. So I think are just explicitly saying this is not that would be helpful while they should still take a warning seriously. I think it would be important in terms of avoiding unnecessary panic <ul style="list-style-type: none"> Sarah H we will need to note that this is not an extreme heat emergency statement 	<p>Action for all:</p> <p>Please review the ECCC Heat Warning Template and Warning Messaging Tables (word doc attached here) and the current heat warning messages and proposed extreme heat emergency messages.</p> <p>Question to consider when reviewing:</p> <ol style="list-style-type: none"> 1) Do you think priority ranking of messages is useful? Would you change or re-order? 2) Heat warning messages are already built (ECCC standard), would you add to this list with BC specific messages or emphasize a specific ECCC pre-fabricated message? 3) Extreme heat emergency messages are examples – are there changes you would make or additional messages you would suggest? 4) Which BC HEAT Key Messages should be added to the heat warning or extreme heat emergency that ECCC will release?

		3. documents –		-	
	<ul style="list-style-type: none">EMBC Prepared BC is now available - note it is a soft launch until June 6th<ul style="list-style-type: none">PreparedBC Extreme Heat Preparedness Guidehttps://www2.gov.bc.ca/assets/gov/public-safety-and-emergency-services/emergency-preparedness-response-recovery/embc/preparedbc/preparedbc-guides/preparedbc_extreme_heat_guide.pdfExtreme Heat social Media packagehttps://www2.gov.bc.ca/gov/content/safety/emergency-management/education-programs-toolkits/social-media-toolkits/extreme-heat <p>Reminder to all about the pre-season actions</p> <ul style="list-style-type: none">Suggestion for all of us to review what we have recommended for our sectors and to see if there are recommendations we can act on now and plan for in the future <p>HARS Algorithm – (asking for feedback to keep this in the document)</p> <ul style="list-style-type: none">Supported to keep in HARS document				
		4. Language –		-	
	<ul style="list-style-type: none">Heat warningExtreme heat emergencyExtreme heat event (EHE)				
4	Next steps, next meeting and Roundtable	All	<p>Update:</p> <ul style="list-style-type: none">Shifting to twice monthly 30 minute check-in meeting <p>Next steps in coming months:</p> <ul style="list-style-type: none">Review the coroners report	Action: Secretariat to schedule 1 hour meeting June 8. Already schedule 1 hour meeting June 15	11:50 (10 min)
	Adjournment				

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