

June 23, 2022



To Whom It May Concern:

On behalf of Island Health, I am writing to express our support of the Capital Regional District's application to the Community Emergency Preparedness Fund under the Extreme Heat Risk Mapping, Assessment, and Planning stream.

Extreme heat emergencies are a significant threat to the region and had substantial impacts on the community during the 2021 heat dome event. During the week of June 25 – July 1 the Greater Victoria area experienced 24 deaths that were attributed to heat¹. Following the extreme heat event of 2021 BC Centre for Disease Control has identified people who are at higher risks for poor health outcomes due to heat effects². To ensure these vulnerable people with the CRD are able to receive heat messaging and obtain necessary interventions for heat risk reductions, mapping of these at risks groups is an important aspect in the regional preparedness and response to extreme heat events.

The proposed *Capital Region Extreme Heat Vulnerability Dashboard Project* will provide a more detailed and comprehensive understanding of vulnerability to extreme heat in our community, which will inform future planning to address the impact of extreme heat. A regional approach is valuable over a single local government as it leverages and distributes capacity across the region, provides a coordinated and consistent approach, and will result in a larger population base benefiting from the outcomes.

Island Health will benefit from this project and utilize the data collected to inform priority planning based on identified vulnerabilities, future resiliency planning, policy development and assist in review of climate mitigation measures. As local governments within the Greater Victoria area are key partners in achieving positive health outcomes, we will be supporting the project work through participation in workshops and/or webinars to provide feedback, input, and review of local data and indicators that will inform mapping.

Island Health is pleased to support the work being done by the Capital Regional District in making heat vulnerability mapping a key initiative in risk reduction in the region.

Sincerely,

Angela Wheeler, B.Sc, BAS, CPHI(C)
Healthy Built Environment Consultant

cc: Michael Benusic, MD, MPH, FRCPC, Medical Health Officer

¹ Extreme Heat and Human Mortality: A review of Heat-related Deaths in BC in Summer 2021. Report to the Chief coroner of British Columbia June 7, 2022. Retrieved from https://www2.gov.bc.ca/assets/gov/birth-adoption-death-marriage-and-divorce/deaths/coroners-service/death-review-panel/extreme_heat_death_review_panel_report.pdf

² Retrieved from <http://www.bccdc.ca/health-info/prevention-public-health/preparing-for-heat-events>

Gateway Village Health Unit

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www.islandhealth.ca

Excellent health and care, for everyone, everywhere, every time.

Community Emergency Preparedness Fund
Union of BC Municipalities
Suite 60-10551 Shellbridge Way
Richmond, BC V6X 2W9

June 23 2022

To whom it may concern,

RE: Union of BC Municipalities Community Emergency Preparedness Fund – Regional Grant Application

We are pleased to write this letter in support of the Capital Regional District's application to the Community Emergency Preparedness Fund under the Extreme Heat Risk Mapping, Assessment, and Planning stream.

Extreme heat is a significant threat to the region and had substantial impacts on the community in 2021. The proposed Capital Region Extreme Heat Vulnerability Dashboard Project will provide a more detailed and comprehensive understanding of vulnerability to extreme heat in our community, which will inform future planning to address extreme heat. A regional approach is beneficial as it leverages and distributes capacity across the region, and will benefit from a coordinated, consistent approach.

In 2019, the District declared a climate emergency and followed this with the approval of our Climate Plan: 100% Renewable and Resilient Saanich. The Climate Plan was informed by a detailed climate risk assessment that indicated health impacts from severe heat as a top vulnerability for our community. The proposed Capital Region Extreme Heat Vulnerability Dashboard Project will help extreme heat response and planning by identifying areas and people at most risk during a heat event and inform which building archetypes are most at risk of overheating. Development of heat vulnerability maps will support Saanich Climate Plan Action C1.2: "Undertake urban heat mapping". Heat vulnerability mapping would also inform our updated Urban Forest Strategy, future housing and transportation policies, and cooling infrastructure placement, e.g. splash parks, and water fountains.

It is expected that the in-kind contribution of the District of Saanich will amount to 35 hours of in-kind support to this project and will contribute in the following ways:

- Participation in workshops and/or webinars to provide feedback, input, and review local data
- Support the dissemination of project deliverables in partnership with the CRD and Project Team and promote with local networks
- Participate on a Project Team to inform project scope, review key deliverables, and support project execution

We believe our participation in this project will assist the District of Saanich in future risk assessments, extreme heat response planning, and climate adaptation planning activities.

Yours sincerely,



Rebecca Newlove
Manager of Sustainability



Erin Stockill
Emergency Program Officer

cc: Sharon Hvozdzanski, Director of Planning
Michael Burgess, Fire Chief
Brock Henson, Deputy Fire Chief / Emergency Program Coordinator



**Engineering and
Public Works
Department**

June 21, 2022

To Whom It May Concern,

#1 Centennial Square
Victoria
British Columbia
V8W 1P6

Tel: 250-361-0300

Fax: 250-361-0311

www.victoria.ca

We are writing in support of the Capital Regional District's application to the Community Emergency Preparedness Fund under the Extreme Heat Risk Mapping, Assessment, and Planning stream.

Extreme heat is a significant threat to the region and had substantial impacts on the community in 2021. The proposed *Capital Region Extreme Heat Vulnerability Dashboard Project* will provide a more detailed and comprehensive understanding of vulnerability to extreme heat in our community, which will inform future planning to address extreme heat. A regional approach is beneficial as it leverages and distributes capacity across the region through a coordinated, consistent approach.

The City of Victoria will directly benefit from this project and use the data collected to inform future resiliency planning. The City's Emergency Management and Climate Action Divisions have been collaborating on the City's response to extreme heat and have identified gaps in accessible data that would improve the City's ability to respond to and prepare for an extreme heat event. This project will collect those missing data pieces and provide a more holistic picture of vulnerability to extreme heat in our community. This will contribute to our Citywide Hazard, Risk, Vulnerability Analysis (HRVA) and will support both short and long-term planning to improve community preparedness to extreme heat from both a disaster risk reduction and climate adaptation perspective.

It is expected that the City of Victoria's in-kind contribution to this project will amount to 105 hours and staff will contribute in the following ways:

- Participate on a Project Team to inform project scope, review key deliverables, and support project execution
- Participate in workshops/webinars to provide input, and review local data
- Support the dissemination of project deliverables in partnership with the CRD and promote with local networks

We believe our participation in this project will assist the City of Victoria in future risk assessments, extreme heat response planning, and climate adaptation planning.

Sincerely,

A handwritten signature in black ink, reading "Laura Berndt".

Laura Berndt, Manager, Energy & Climate Action Program

A handwritten signature in black ink, reading "Tanya Patterson".

Tanya Patterson, Emergency Program Coordinator, Fire Department



File: 1855.12

June 22, 2022

To Whom it May Concern,

I am writing in support of the Capital Regional District's application to the Community Emergency Preparedness Fund under the Extreme Heat Risk Mapping, Assessment, and Planning stream.

Extreme heat is a significant threat to the region and had substantial impacts on the community in 2021. The proposed *Capital Region Extreme Heat Vulnerability Dashboard Project* will provide a more detailed and comprehensive understanding of vulnerability to extreme heat in our community, which will inform future planning to address extreme heat. A regional approach is beneficial as it leverages and distributes capacity across the region, and will benefit from a coordinated, consistent approach.

The District of Highlands will benefit from this project and use the data collected to inform future resiliency planning including the District's Emergency Response Plan and Climate Leadership Plan. This grant will allow for specific consideration of heat vulnerability planning with respect to the District's Hazard Vulnerability Risk Assessment.

It is expected that the in-kind contribution of the District of Highlands will amount to 3 hours of in-kind support to this project and will contribute in the following ways:

- Participation in workshops and/or webinars to provide feedback, input, and review local data.
- Support the dissemination of project deliverables in partnership with the CRD and Project Team and promote with local networks.

We believe our participation in this project will assist both the Highlands and the Capital Regional District in future risk assessments, extreme heat response planning, and climate adaptation planning activities.

Sincerely,

Laura Beckett, MURP, MCIP, RPP
Municipal Planner

LB/lc





June 22, 2022

DNS File: 6430-30

Local Government Program Services
Union of British Columbia Municipalities
(UBCM)
cepf@ubcm.ca

To Whom it May Concern,

Re: UBCM Grant Application: Capital Region Extreme Heat Vulnerability Dashboard Project

We are writing in support of the Capital Regional District's application to the Community Emergency Preparedness Fund under the Extreme Heat Risk Mapping, Assessment, and Planning stream.

Extreme heat is a significant threat to the region and had substantial impacts on the community in 2021. The proposed *Capital Region Extreme Heat Vulnerability Dashboard Project* will provide a more detailed and comprehensive understanding of vulnerability to extreme heat in our community, which will inform future planning to address extreme heat. A regional approach is beneficial as it leverages and distributes capacity across the region, and will benefit from a coordinated, consistent approach.

The District of North Saanich will directly benefit from this project and use the data collected to inform future resiliency planning that may include:

- Mapping blue-green networks and the connections between them to map key wildlife and plant habitat, the corridors that connect them, and identify gaps that may exist to support more connected ecosystems to inform additional greening strategies like hedgerows and street trees
- Developing a natural asset management strategy
- Developing a Community Forest Management Strategy to help identify important forests and unique tree canopies and preservation and enhancement strategies
- Updating Development Permit Guidelines within the Official Community Plan; and
- Implementing the North Saanich Community Wildfire Protection Plan recommendations



It is expected that the in-kind contribution of the District of North Saanich will amount to seven hours of in-kind support to this project and will contribute in the following ways:

- Participation in workshops and/or webinars to provide feedback, input, and review local data
- Support the dissemination of project deliverables in partnership with the CRD and Project Team and promote with local networks

We believe our participation in this project will assist the District of North Saanich in future risk assessments, extreme heat response planning, and climate adaptation planning activities.

Sincerely,

A handwritten signature in black ink that reads "Brian Green".

Brian Green, MCIP, RPP, MRTPI
Director of Planning and Community Services

T:250.655.5471

E: bgreen@northsaanich.ca



TOWN OF VIEW ROYAL
45 View Royal Avenue
Victoria, B.C.
V9B 1A6

June 22, 2022

To Whom it May Concern,

We are writing in support of the Capital Regional District's application to the Community Emergency Preparedness Fund under the Extreme Heat Risk Mapping, Assessment, and Planning stream.

Extreme heat is a significant threat to the region and had substantial impacts on the community in 2021. The proposed *Capital Region Extreme Heat Vulnerability Dashboard Project* will provide a more detailed and comprehensive understanding of vulnerability to extreme heat in our community, which will inform future planning to address extreme heat. A regional approach is beneficial as it leverages and distributes capacity across the region, and will benefit from a coordinated, consistent approach.

The Town of View Royal will directly benefit from this project and use the data collected to inform future resiliency planning. This includes heat response planning, climate adaptation strategy initiatives, hazard risk vulnerability analysis and future emergency plan revision.

It is expected that the in-kind contribution of The Town of View Royal will amount to 14 person-hours (two staff members at 7 hours each) of in-kind support to this project and will contribute in the following ways:

- Participation in workshops and/or webinars to provide feedback, input, and review local data
- Support the dissemination of project deliverables in partnership with the CRD and Project Team and promote with local networks
- Participate on a Project Team to inform project scope, review key deliverables, and support project execution

We believe our participation in this project will assist The Town of View Royal in future risk assessments, extreme heat response planning, and climate adaptation planning activities.

Sincerely,

Kim Anema,
Chief Administrative Officer

Lindsay Chase, RPP, MCIP
Director of Development Services

Cc: Paul Hurst, Director of Protective Services
Troy Mollin, Captain - Emergency Programs



June 17, 2022

To Whom It May Concern,

I am writing in support of the Capital Regional District's application to the Community Emergency Preparedness Fund under the Extreme Heat Risk Mapping, Assessment, and Planning stream.

Extreme heat is a significant threat to the region and had substantial impacts on the community in 2021. The proposed Capital Region Extreme Heat Vulnerability Dashboard Project will provide a more detailed and comprehensive understanding of vulnerability to extreme heat in our community, which will inform future planning to address extreme heat. A regional approach is beneficial as it leverages and distributes capacity across the region, and will benefit from a coordinated, consistent approach.

The District of Central Saanich will directly benefit from this project and use the data collected to inform future resiliency planning for our community when these extreme events happen.

It is expected that the in-kind contribution of \$2500.00 that the District of Central Saanich is providing will support this project and will contribute 14 hours by participating in workshops and/or webinars to provide feedback, input, and review local data.

We believe our participation in this project will assist municipality name in future risk assessments, extreme heat response planning, and climate adaptation planning activities.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kenn Mount".

Kenn Mount
Fire Chief & Emergency Program Coordinator

/lb

Via Email:

To whom it may concern:

Re: Support for UBCM Grant Application for Extreme Heat Vulnerability Mapping

I am writing in support of the Capital Regional District's application to the Community Emergency Preparedness Fund under the Extreme Heat Risk Mapping, Assessment, and Planning stream.

Extreme heat is a significant threat to the region and had substantial impacts on the community in 2021. The proposed *Capital Region Extreme Heat Vulnerability Dashboard Project* will provide a more detailed and comprehensive understanding of vulnerability to extreme heat in our community, which will inform future planning to address extreme heat. A regional approach is beneficial as it leverages and distributes capacity across the region, and will benefit from a coordinated, consistent approach.

The Township of Esquimalt will directly benefit from this project and use the data collected to inform future resiliency planning for both our Development Services Department who are actioning our Climate Action Strategy for the Township of Esquimalt as well as Esquimalt's Emergency Management Program which will develop preparedness and response planning for heat events in the community.

It is expected that the in-kind contribution of Township of Esquimalt will amount to 35 hours of in-kind support to this project and will contribute in the following ways:

- Participation in workshops and/or webinars to provide feedback, input, and review local data
- Support the dissemination of project deliverables in partnership with the CRD and Project Team and promote with local networks
- Participate on a Project Team and to inform project scope, review key deliverables, and support project execution

We believe our participation in this project will assist Township of Esquimalt in future risk assessments, extreme heat response planning, and climate adaptation planning activities.

K Munde

With kind regards,
Kulpreet Munde
Emergency Program Manager,
Township of Esquimalt



SOOKE FIRE RESCUE DEPARTMENT

2225 OTTER POINT ROAD | SOOKE, BC | V9Z 1J2
T: 250 642-5422 F: 250 642-3840 www.sooke.ca
OFFICE OF THE FIRE CHIEF



June 17, 2022

To Whom it May Concern,

I am writing in support of the Capital Regional District's application to the Community Emergency Preparedness Fund under the Extreme Heat Risk Mapping, Assessment, and Planning stream.

Extreme heat is a significant threat to the region and had substantial impacts on the community in 2021. The proposed Capital Region Extreme Heat Vulnerability Dashboard Project will provide a more detailed and comprehensive understanding of vulnerability to extreme heat in our community, which will inform future planning to address extreme heat. A regional approach is beneficial as it leverages and distributes capacity across the region, and will benefit from a coordinated, consistent approach.

The District of Sooke will directly benefit from this project and use the data collected to inform future resiliency planning. The Sooke Emergency Program (SEP) is currently preparing for a 2022 extreme heat event. Public engagement has already begun through collateral development and sharing key messages and tips around how to prepare for a heat dome. SEP is also planning on connecting directly with the Sooke Shelter Society to discover how we can best support our unhoused citizens during extreme weather events.

It is expected that the in-kind contribution of the District of Sooke will amount to 7 hours of in-kind support to this project and will contribute in the following ways:

- Participation in workshops and/or webinars to provide feedback, input, and review local data
- Support the dissemination of project deliverables in partnership with the CRD and Project Team and promote with local networks

We believe our participation in this project will assist the District of Sooke in future risk assessments, extreme heat response planning, and climate adaptation planning activities.

Sincerely,

Matt Barney

Deputy Fire Chief/Emergency Program Coordinator
District of Sooke

T: 250-642-1630 | E: mbarney@sooke.ca



SIDNEY FIRE DEPARTMENT

2245 OAKVILLE AVE SIDNEY, BRITISH COLUMBIA V8L 1V6. OFFICE: (250) 656-2121
FIRE CHIEF (250) 655-5414 ♦ DEPUTY CHIEF (250) 655-5421 ♦ FIRE PREVENTION (250) 655-5424



June 17th, 2022

To Whom it May Concern,

I am writing in support of the Capital Regional District's application to the Community Emergency Preparedness Fund under the Extreme Heat Risk Mapping, Assessment, and Planning stream.

Extreme heat is a significant threat to the region and had substantial impacts on the community in 2021. The proposed *Capital Region Extreme Heat Vulnerability Dashboard Project* will provide a more detailed and comprehensive understanding of vulnerability to extreme heat in our community, which will inform future planning to address extreme heat. A regional approach is beneficial as it leverages and distributes capacity across the region, and will benefit from a coordinated, consistent approach.

The Town of Sidney will directly benefit from this project and use the data collected to inform resiliency planning such as the Heat Response Plan, periodically updated Hazard, Risk, and Vulnerability Assessments, integrating heat risk into adaptation planning, and work supporting vulnerable populations during extreme heat.

It is expected that the in-kind contribution of Town of Sidney will amount to 35 hours of in-kind support to this project and will contribute in the following ways:

- Participation in workshops and/or webinars to provide feedback, input, and review local data
- Support the dissemination of project deliverables in partnership with the CRD and Project Team and promote with local networks
- Participate on a Project Team to inform project scope, review key deliverables, and support project execution

We believe our participation in this project will assist the Town of Sidney in future risk assessments, extreme heat response planning, and climate adaptation planning activities.

Sincerely,

June 13, 2022

To Whom it May Concern,

I am writing in support of the Capital Regional District's application to the Community Emergency Preparedness Fund under the Extreme Heat Risk Mapping, Assessment, and Planning stream.

Extreme heat is a significant threat to the region and had substantial impacts on the community in 2021. The proposed *Capital Region Extreme Heat Vulnerability Dashboard Project* will provide a more detailed and comprehensive understanding of vulnerability to extreme heat in our community, which will inform future planning to address extreme heat. A regional approach is beneficial as it leverages and distributes capacity across the region, and will benefit from a coordinated, consistent approach.

The District of Oak Bay, through its Community Building & Planning and Emergency Program departments, will directly benefit from this project and use the data collected to inform future response, resiliency, and sustainability planning.

While we are not able to participate as a project partner, it is important that the District of Oak Bay be at the table and contribute to the work of building proactive solutions in this important area of concern. It is expected that the in-kind contribution of the District will amount to a minimum of seven hours of in-kind support to this project and will contribute in the following ways:

- Participate in workshops and/or webinars to provide feedback, input, and review local data
- Support the dissemination of project deliverables in partnership with the CRD and Project Team and promote with local networks
- Participate on an appropriate Project Team to inform project scope, review key deliverables, and support project execution.

We believe our participation in this project will assist the District of Oak Bay and other regional governments to work collaboratively in developing future risk assessments, extreme heat response plans, and climate adaptation activities that will directly contribute to the health and safety of our respective communities and residents.

Sincerely,



Selina Williams
Chief Administrative Officer