

Community Emergency Preparedness Fund

**Extreme Temperature Risk Mapping,
Assessment and Planning**

2023 Application Form (April Update)

Please complete and return the application form by **June 2, 2023**. All questions must be answered by typing directly in this form. **As all questions are reviewed and scored as part of the adjudication process, please do not leave any questions blank.**

If you have any questions, contact cepf@ubcm.ca or 604-270-8226 ext. 220.

SECTION 1: Applicant Information	AP <i>(for administrative use only)</i>
Name of Local Government or First Nation: City of Port Moody	Date of Application: May 12, 2023
Primary Contact Person*: Kirk Heaven Phone: 604-362-0169	Position: Deputy Fire Chief E-mail: kheaven@portmoody.ca
Secondary Contact Person*: Darcey O'Riordon Phone: 604-469-4525	Position: Fire Chief E-mail: doriordon@portmoody.ca

* Contact persons must be an authorized representative of the applicant (i.e. staff member or elected official)

SECTION 2: For <u>Regional Projects Only</u>
<p>1. Identification of Partnering Applicants. For all regional projects, please list all of the partnering eligible applicants included in this application. Refer to Section 2 in the <i>Program & Application Guide</i> for eligibility.</p>
<p>2. Rationale for Regional Projects. Please provide a rationale for submitting a regional application and describe how this approach will support cost-efficiencies in the total grant request and support a comprehensive, cooperative approach.</p>

SECTION 3: Project Information

3. Project Information

- a. Project Title: City of Port Moody Extreme Temperature Response Plan
- b. Proposed start and end dates. Start: September 2023 End: March 2024

4. Project Cost & Grant Request:

- a. Total proposed project budget: \$30,187.50
- b. Total proposed grant request: \$30,000.00
- c. Have you applied for, or received funding for, this project from other sources? If yes, please indicate the source and the amount of funding received or applied for.

5. Project Summary. Please provide a summary of your project in 150 words or less.

City of Port Moody is hiring a contractor to develop an Extreme Temperature Response Plan (ETRP). The contractor is an expert in emergency management and well known for her professionalism and knowledge in the discipline. Port Moody has a diverse range of vulnerable populations, including a substantial elderly community, children, and homeless, individuals with chronic physical or mental conditions. As it is well documented that vulnerable populations are most at risk during an extreme temperature event it is our responsibility to prepare and be in a position to lend support.

This ETRP plan will be a framework for action that will assist us to prepare for and cope with heat events. It will include processes to engage all organizations with a touch point and /or support service to members of the vulnerable populations, reference materials and checklists for pre-season, as well as response events for the EOC and support stakeholder organizations. By developing and implementing an extreme temperature response plan, Port Moody can reduce the negative impacts of extreme heat and enhance their resilience to climate change.

SECTION 4: Detailed Project Information

6. Proposed Activities.

- a. What specific activities will be undertaken as part of the proposed project? Refer to Section 6 of the *Program & Application Guide* for eligibility.
 - Forecasting and monitoring the temperature and humidity levels in Port Moody and issuing alerts for heat warnings and heat alerts under advisement of Environment and Climate Change Canada.
 - Educating and raising awareness among the community and stakeholders about the risks of extreme heat and the best practices to prevent heat-related illnesses and deaths.

- Implementing heat response measures such as opening cooling centres, distributing water and fans, providing transportation and shelter for vulnerable populations, and reducing non-essential services and activities.

- b. How will the project address the risks posed to temperature-sensitive populations (including special consideration or response actions to support temperature-vulnerable populations)?

The extreme temperature response plan aims to protect the health and safety of temperature sensitive populations, such as the elderly, children, homeless people, and our outdoor workers. The plan includes measures such as opening cooling centers, distributing water bottles, issuing heat alerts, and providing education and outreach. The plan also involves coordinating with local agencies, health care providers, and community organizations to identify and assist those who are most vulnerable to heat-related illnesses.

- c. How will the proposed activities consider and adapt to the impacts of climate change in the project methodology and deliverables?

- Conducting a risk assessment of the current and projected heat-related hazards and vulnerabilities in the target areas of Port Moody.
- Developing and implementing adaptive measures to reduce the exposure and sensitivity of the citizens of Port Moody and the cities critical infrastructure to extreme heat events.
- Enhancing the capacity and coordination of the relevant community partners and local stakeholders to monitor, forecast, communicate, and respond to extreme heat emergencies.
- Evaluating the effectiveness and sustainability of the extreme heat response plan and its components.

7. Proposed Outcomes & Deliverables.

- a. What are the specific proposed outcomes and/or deliverables for this project?

A fulsome plan that will define procedures for a coordinated cross agency extreme temperature response plan. Incorporation of the developed extreme heat processes will inform and support the development of a comprehensive extreme weather response plan. The ETRP will also ensure Port Moody city departments are adequately staffed and equipped to respond to extreme heat events.

- b. How will the proposed activities increase understanding of the social, cultural, economic, and/or environmental impacts of extreme temperature events to the community?

- Analyzing data and trends on health, social, economic and environmental outcomes related to extreme heat events in the lower mainland focusing on Port Moody.
- Developing and disseminating educational materials and resources on heat-related risks and adaptation strategies for different social economic groups.
- Evaluating the effectiveness and efficiency of the existing heat response measures and identifying gaps and opportunities for improvement.

- Developing specific process for each departmental agency for participation in preparedness, response and recovery.

c. How will the proposed activities identify or achieve co-benefits (e.g. reducing greenhouse gas emissions, improving community health and wellbeing, enhancing biodiversity, etc.)?

The Port Moody EHRP's mission will be to strategize and introduce actions to identify and achieve the following:

- Reduce greenhouse gas emissions by promoting low-carbon cooling and heating solutions, such as renewable energy, energy efficiency, and passive design.
- Improving community health and wellbeing by enhancing access to cooling and heating centers, providing health education and outreach, and supporting social cohesion and resilience.
- Enhancing biodiversity by restoring and expanding current green spaces, such as our urban forest, parks, and gardens, that can provide shade, cooling, and habitat for the many wildlife that live in our community.

8. Engagement with First Nations and/or Indigenous Organizations.

In the following questions, please identify the specific bands, Treaty First Nations and/or Indigenous organizations as well as the specific traditional territory, reserve or other First Nation's land that may be impacted by the proposed project.

a. Which First Nations and/or Indigenous organizations were proactively engaged as part of the development of this application?

We have not engaged with our local First Nations. This collaboration will begin once confirmation of the grant is received.

b. Which First Nations and/or Indigenous organizations will participate in the proposed activities and what specific role will they play?

Port Moody will reach out to the Tsleil-Waututh Nation and engage with them in the development of the EHRP and on completion sharing the document

c. Please indicate the extent to which staff and/or elected officials have undertaken Indigenous Cultural Safety and Cultural Humility Training

If applicable, please submit evidence of support for the proposed activities from First Nations and/or Indigenous organizations identified above. This could be in the form of a letter, email or other correspondence.

9. Partnerships. In addition to Question 1 and 9, if applicable, identify any partners (e.g., equity-denied populations, organizations that participate in the Extreme Weather Response program, agricultural sector, critical infrastructure owners, etc.) that will participate in the proposed project and the specific role they will play. Rural and remote communities may want to consider engaging with regional districts and/or health authorities, and First Nation applicants may want to consider engaging with the First Nations' Emergency Services Society or the First Nations Health Authority.

Local partners we will approach to start the extreme heat response plan are the Eagle Ridge Hospital Foundation, Share Family and Community Services and Fraser Health.

Connecting with these partners will be the first step in assisting us to identify the general location of our most vulnerable citizens in the city and the general understanding of what their needs would require if faced with a heat event. Approaching local community partners to see if they can offer a location of refuge with air conditioning if required. Engage the community as a whole for interest in being added to an inventory list of locations for folks willing to support those with special needs and/or citizens with pets. Engaging with our neighbouring local authorities and First Nations to discuss the EHRP for our city and how we can all work together to mitigate, prepare, pre-plan and support each other if such an event were to happen.

If applicable, please submit evidence of support for the proposed activities from partners identified above. This could be in the form of a letter, email or other correspondence.

10. Additional Information. Please share any other information you think may help support your submission.

SECTION 5: Required Application Materials

Only complete applications will be considered for funding. The following separate attachments are required to be submitted as part of the application:

- ☒ Band Council resolution, Treaty First Nation resolution, or local government Council or Board resolution, indicating support for the current proposed activities and willingness to provide overall grant management.
- ☒ Detailed budget for each component identified in the application. This must clearly identify the CEPF funding request, applicant contribution, and/or other grant funding.
- ☐ For regional projects only: Band Council resolution, Treaty First Nation resolution, or local government Council or Board resolution from each partnering applicant that clearly states their approval for the primary applicant to apply for, receive, and manage the grant funding on their behalf.

SECTION 6: Signature. Applications are required to be signed by an authorized representative of the applicant. Please note all application materials will be shared with the Province of BC.

I certify that: (1) to the best of my knowledge, all information is accurate and (2) the area covered by the proposed project is within our local authority's jurisdiction (or appropriate approvals are in place).

Name: Kirk Heven

Title: Deputy Fire Chief

Signature:

A certified digital or original signature is required.

Date: May 12, 2023

Submit applications to Local Government Program Services, Union of BC Municipalities

E-mail: cepf@ubcm.ca