

Community Resiliency Investment Program

2021 FireSmart Economic Recovery Fund

Application Form

Please complete and return the application form and all required attachments by March 19, 2021.

All questions are required to be answered by typing directly in this form. If you have any questions, contact cri-swpi@ubcm.ca or (250) 356-2947.

SECTION 1: Applicant Information	CRI- <i>(administrative use only)</i>
Name of Eligible Applicant: City of Port Moody	Complete Mailing Address: 150 Newport Drive Port Moody V3H 5C3
Contact Person*: Kirk Heaven	Position: Deputy Fire Chief / EPC
Phone: FIPPA s. 22	E-mail: kheaven@portmoody.ca

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

<p>SECTION 2: Type of Application – Please identify the type of application you are submitting and provide the required information. Refer to Section 4 in the Program & Application Guide for eligibility.</p>
<p>1. Type of Application (select one only):</p> <p><input checked="" type="checkbox"/> Single applicant</p> <p><input type="checkbox"/> Regional Project. Please list all of the partnering eligible applicants included in this application:</p>
<p>2. Rationale for Regional Projects (only). Please provide a rationale for submitting a regional project application and describe how this approach will support cost-efficiencies in the total funding request.</p>

<p>SECTION 3: Project Summary</p>
<p>3. Name of the Project:</p> <p>Expanding Wildfire Mitigation and Protection Activities in Port Moody</p>
<p>4. Project Summary. Please provide a summary of your project in <u>150 words or less</u>.</p> <p>The City of Port Moody's CRI 2021 FireSmart Economic Recovery Fund (FSERF) application builds on past accomplishments with previously awarded funding. A one-year temporary position is being requested to work with Port Moody Fire Rescue to continue growth and expansion of</p>

the FireSmart program in Port Moody, and the completion of attainable 2019 CWPP recommendations. A key aspect of this position would be development of a fulsome fuel management plan that takes into consideration the technical prescriptions and is informed by consultation with First Nations and other key stakeholders, community outreach and education, and resource needs to ensure successful implementation. Concurrently, this person will help facilitate and deliver existing FireSmart activities under the guidance of the PMFR outreach officer, including community engagement on best practices of the FireSmart program.

Key areas of work that are considered eligible activities for the FSERF include:

- Review the 2019 CWPP update and coordinate, prioritize and plan completion of all recommendations. This position will seek to initiate all attainable recommendations.
- Coordinate completion of prescriptions for the nine identified areas, currently funded by UBCM.
- Provide an overview to Council on the medium-term plan and key actions for wildfire management, including proposed fuel management measures.
- Develop a proactive communications strategy for community wildfire mitigation and protection, based on FireSmart messaging, to ensure adequate outreach at all phases of fuel management action, to all audiences. FireSmart communications material will need to be made Port-Moody specific.
- Develop an implementation strategy for all prescriptions, including planning, consulting, and collaborating with local First Nations, Environment, Urban Forestry and Parks staff, and Port Moody City Council. Implementation will need to be informed by the communication strategy, and must clarify timelines and resource needs (staff, budget, etc.).
- Initiate implementation of Inlet Park Demonstration Forest, depending on the progression of the communication and implementation strategies.
- Coordinate with City of Port Moody Facilities on the Glenayre Firehall FireSmart Critical Infrastructure Project

5. Fire Centre (use check boxes). Indicate which Fire Centre the proposed activities are located in (check all that apply).

- ☐ Cariboo Fire Centre
☒ Coastal Fire Centre
☐ Kamloops Fire Centre

- ☐ Northwest Fire Centre
☐ Prince George Fire Centre
☐ Southeast Fire Centre

6. Project Cost & Funding Request:

Total project cost: \$159,745.00

Total project funding request: \$150,000.00

Have you applied for or received funding for this project from other sources? If yes, please provide details below.

7. Engagement Prior to Submitting an Application. If you engaged with a BCWS Wildfire Prevention Officer or FNESS Fuel Management Specialist before submitting this application, please indicate the name(s) and title(s) of the person(s) you engaged with and describe the extent of that engagement.

Contacted Tony Botica on February 23, 2021, how the vision of the Expanding Wildfire Mitigation and Protection Activities Project will blend into completed and planned next steps into the overall project plan of FireSmarting the City of Port Moody.

Discussed with Tony on March 9th progression of the project and advised a draft of the application will be forwarded to him for his review.

SECTION 4: Detailed Project Information

8. Proposed Activities for Job Creation for FireSmart Projects & Fuel Management Demonstration Projects

Please refer to Table 1 in the Program & Application Guide for eligible activities and complete each section only if you are applying for funding in that category. For each, please describe how the proposed activities will support local recovery from the economic impacts of the COVID-19 pandemic.

Note that the purchase of FireSmart supplies and equipment required for FireSmart projects or fuel management demonstration projects is limited to no more than \$3,000 of the total grant request.

a) Fire Smart Projects for Residential Areas. Refer to Appendix 2 in the Program & Application Guide for additional information.

Detailed proposed activities and expenditures, limited to labour costs:

Estimated per person days for this activity, including calculation:

Other proposed outcomes and performance measures:

b) FireSmart Projects for Farms & Ranches. Refer to Appendix 2 in the Program & Application Guide for addition information.

Detailed proposed activities and expenditures, limited to labour costs:

Estimated per person days for this activity, including calculation:

Other proposed outcomes and performance measures:

FireSmart Projects for Community Assets. The maximum funding request for building materials and labour is \$50,000 per eligible structure. Refer to Appendix 3 in the Program & Application Guide for additional information.

Detailed proposed activities and expenditures, including labour and building material costs:

Estimated per person days for this activity, including calculation:

Other proposed outcomes and performance measures:

c) FireSmart Projects for Critical Infrastructure. The maximum funding request for building materials and labour is \$50,000 per eligible structure. Refer to Appendix 3 in the Program & Application Guide for additional information.

Detailed proposed activities and expenditures, including labour and building material costs:

Estimated per person days for this activity, including calculation:

Other proposed outcomes and performance measures:

d) Fuel Management Demonstration Projects. All fuel management demonstration projects are required to have a completed prescription and to include educational signage. Refer to Appendix 4 in the Program & Application Guide for more information.

Description of project location, fuel reduction objectives, treatment type (mechanical vs manual) including proposed hectares, visibility and accessibility, and estimated number of visitors per year:

The proposed work plan for this position focuses on proactive development of communication and implementation strategies to set the stage for future implementation of fuel management prescriptions. The goal will be to progress this work forward to allow a demonstration project at Inlet Park to be initiated in 2022.

Inlet Park, located on Murray Street Port Moody, is a high-profile location visited by Port Moody citizens and visitors alike year-round. A demonstration project at Inlet Park would encapsulate 5.5 hectares in total. This plan aims to educate and visually demonstrate what fuel treatment is, what it looks like and why it is required in the City. Involving the community by engagement is critical to make this project successful - educational opportunities provided continually throughout the process will enhance the overall objective as to why this fuel treatment is necessary. Inlet Park is well used by all Port Moody residents and well as visitors to the region in this region.

Detailed proposed activities and expenditures:

- Prescription development: BA Blackwell awarded the contract to complete nine prescriptions identified in the CWPP as areas of high risk, will begin this project in mid-April 2021. The funding for these prescriptions is from previously awarded UBCM Grants. The anticipation of the completion of these prescriptions is June 2021.
- Operational treatment: Fuel treatment in the intended area of Inlet Park will consist of thinning, pruning, removal of surface fuels, removing coniferous trees, and FireSmart landscaping.
- Education and media (e.g. signage etc.): The City will be educating and promoting the concepts and reasons for fuel treatment. This will also provide continual engagement with the community on the FireSmart principles. Platforms for education and awareness will include signage at the park, social media, City website, community engagement events, etc..

Estimated per person days for this activity, including calculation: Completion of the Inlet Park Demonstration Forest by the fuel management contractor, oversight by temporary employee and BA Blackwell is estimate to require six weeks (150 person days). Note - this estimate is only for implementation of a future fuel management project at Inlet Park, and does not include other work under this application).

Other proposed outcomes and performance measures: Success will be defined with the completion of a fuel management project. Further measures will be based on general feedback from the community, level of outreach achieved, and degree of positive cooperation over the course of the project. If these measures are less positive than anticipation, this outcome will provide important lessons learned to inform the implementation strategy.

9. Proposed Activities for Job Creation for Sustained Wildfire Resiliency

Please refer to Table 1 in the Program & Application Guide for eligible activities and complete this section only if you are applying for funding in this category. *Please describe how the*

proposed activities will support local recovery from the economic impacts of the COVID-19 pandemic.

Detailed proposed activities and expenditures: The following activities are anticipated as part of this position:

1. Deliver to Mayor and Council an overview on the CWPP and FireSmarting of the community and the introduction of fuel management actions and potential demonstration projects.

2. Develop a communications strategy for all aspects of community wildfire mitigation and protection, based on FireSmart messaging. Details include:

- Plan for adequate outreach at all phases of fuel management action, to all audiences (i.e., private property, broader community, park users, Council, stakeholders, etc.).
- Anticipate and react to potential misconceptions, mitigate potential for adverse impacts, address issues proactively, ensure consistent messaging, align with City policy, etc.
- Coordinate with BA Blackwell for direction on successful communication techniques, including for potential Inlet Park Demonstration Forest Work and for future prescriptions bordering private property
- Liaise on fuel management and joint initiatives with local First Nations and other local stakeholders
- Enhance FireSmart communications material to be Port-Moody specific, particularly to support of the future implementation of fuel management activities and outreach to private property owners.

3. Develop an implementation strategy for all prescriptions, including a potential Inlet Park Demonstration Forest. This implementation strategy will include planning, consulting, and collaborating with local First Nations, Environment, Urban Forestry and Parks staff, and Port Moody City Council. The outputs of the communication strategy will also inform the implementation strategy. Details include:

- Collaborate with local First Nations throughout strategy development and implementation. This will include coordinating with local First Nations on concerns around heritage resources and the need for archaeological assessments or monitoring.
- Collaborate with Environment and Urban Forestry staff early on to ensure environmental considerations are incorporated and funded appropriately, including hazard tree removals, measures for protecting areas with high environmental values (including forests, riparian areas, species at risk, etc.), work windows and other protective measures, invasive plant management and spread prevention, and restoration of trees and forest understory plants.
- Collaborate with Parks staff for any issues affecting public access and use.
- Identify key timelines, sequencing and resource needs (staff, budget, etc.).
- Identify long-term needs for continual maintenance of fuel treatment areas.

4. Work towards the goal of a completed FireSmart demonstration project in Inlet Park, see Section 4.8(d).

5. Continue expanding the scope and scale of the FireSmart program in Port Moody. Details could include:

- Coordinate FireSmart Open Houses and Workshops with the PMFR Outreach Officer
- Assist PMFR Outreach Officer with FireSmart activities in the City's residential areas

- Engage local industry partners on building strategies for best FireSmart principles
- Develop and implement the City of Port Moody FireSmart Rebate Program
- Assist when required PMFR Outreach Officer with a School FireSmart Program
- Assist PMFR Outreach Officer with Community FireSmart Engagement
- Assist organization of the Community Tree Chipping Event
- Coordinate with Facilities with awarded funding on a FireSmart initiative at Glenayre Firehall (exterior renovation)
- Coordinate staff training opportunities with BCWS
- Review and amend the current CPM regulatory framework to incorporate wildfire mitigation and preparedness considerations
- Develop a plan to protect critical infrastructure and mitigate post-wildfire impacts
- Develop a plan to enhance secondary power capacity

Estimated per person days for this activity, including calculation: One-year term

Other proposed outcomes and performance measures:

- Completion of nine identified areas for fuel treatment prescriptions
- Engagement and direction from Council
- Completed strategy for moving forward with fuel treatment prescriptions
- Implemented communication strategy to educate residents on the dangers of wildfires through the FireSmart program, and best practices for City and private property
- Initiation of a FireSmart fuel treatment demonstration in Inlet Park
- Completion of high risk recommendations from the CWPP

10. Proposed Activities for Skills Development that Leads to Employment

Please refer to Table 1 in the Program & Application Guide for eligible activities and complete this section only if you are applying for funding in this category. *Please describe how the proposed activities will support local recovery from the economic impacts of the COVID-19 pandemic.*

Detailed proposed activities and expenditures:

Estimated per person days for this activity, including calculation:

Other proposed outcomes and performance measures:

11. Total per person days per project. Please include the proposed per person days for the overall project.

Considering the complexity and the overall volume of work on the project, the City of Port Moody is proposing one staff on a one-year term to coordinate and complete this project

The City will be hiring an independent contractor to conduct all fieldwork required for the proposed Inlet Park fuel treatment demonstration project and a BA Blackwell and Associates to oversee this project. Approximately 6 weeks to complete, see Section 4.8(d).

12. Capacity Building. Please describe how the proposed activities will lead to increased capacity in your community. This may include information on increased employability of local populations, improved capacity for future wildfire risk reduction activities, etc.

Capacity building will be achieved on a number of fronts, as detailed below:

- Support for this one-year position will enhance Port Moody's capacity and allow implementation of key recommendations of the CWPP.
- Development of the communication and implementation strategy for fuel prescriptions will greatly improve the City's capacity to ensure fuel treatment prescriptions are operationalized.
- Increased collaboration and participation with community partners, First Nations, and neighbouring local authorities to deliver information on FireSmart's best practices.
- Informing the importance of why fuel treatment is required, and the vast benefits and increased protection, and adequately coordinated FireSmart Neighbourhood can be
- Increasing the capacity of residents, businesses, industry and other neighbours through improved communication and targeted FireSmart outreach. Citizens and local community partners will learn the importance of fuel treatment, learn how to FireSmart their homes and businesses, and prepare for unforeseen wildfire incidents. Educating on best FireSmart practices and the risk of human carelessness to reduce human ignitions in the surrounding city forests.
- The proposed Inlet Park Demonstration Forest would provide an additional opportunity for capacity building. It will be a visual example for residents, neighbouring communities, partners and Park visitors to see the purpose, benefits and results of fuel treatment measures.
- Offer employment to an outside contractor to complete all of the fuel management under contracted forester BA Blackwell and Associates.

13. Rationale. What rationale or evidence is there for undertaking the proposed project? This may include information on local wildfire risk, economic impact of the COVID-19 pandemic, etc.

The City's 2019 CWPP outlines 45 recommendations to mitigate and prepare for wildfire risk. The City has moved forward with some of these recommendations, particularly with respect to the FireSmart program, but has struggled to incorporate many of the recommendations into its operations. The hiring of temporary staff will help address this gap and allow the City to begin implementation of the majority of the high priority recommendations. Due to the economic impact the COVID-19 pandemic has had on the City of Port Moody, this need has become even greater and the City would be challenged to move forward without this funding source at this time.

In particular, fuel treatment prescriptions are currently being developed, but none have yet to be implemented on the ground. One of the key outputs of this position would be the coordination of a communication and implementation strategy to ensure that these fuel prescriptions are successfully undertaken, including a proposed demonstration of fuel treatment in Inlet Park. The rationale around developing a fulsome communication and implementation strategy prior to fuel treatment is to avoid potential misconceptions, ensure consistent messaging and a transparent process, and mitigate potential for adverse impacts.

In the City's Hazard Risk Vulnerability Assessment (HRVA), wildfire rates as a High risk for the City, and is planned as a potential emergency event the City could face, with plans in place for

mitigation and response. Meanwhile, Port Moody Fire Rescue continues to attend to calls for open fires in our region's forested area and outreach continues to be a top priority. The PMFR outreach officer is currently building a school education program. The proposed demonstration forest and educational information secured to this project is an additional education level that should help reduce human-caused fires.

14. Increasing Wildfire Resiliency. Please indicate how the proposed project will increase community wildfire resiliency.

If the City is successful in being awarded the FireSmart Economic Recovery Fund, this will allow the City to increase its wildfire resiliency in the following way:

- Action identified wildlife risk from the HRVA
- Begin to implement the recommendation from the CWPP
- Raise continued awareness to Port Moody residents for the importance of taking responsibility and action to FireSmart their homes, garages, and outbuildings to foster a city that is more resilient from the activities of an interface fire
- Collaborate with the local First Nations, other municipalities and community partners to ensure wildfire resiliency across jurisdictional boundaries
- Define pre strategy and tactics considered for the first steps in coordinating the standing up of the Emergency Response Centre
- Demonstrate to residents, staff and other partners what fuel management looks like and the reasons and benefits. This will help ensure the future of fuel management.

15. Partnerships & Collaboration. Please identify any other authorities you will collaborate with on the proposed project (e.g. community or resident organizations, First Nation or Indigenous organizations, or other local governments) and outline how you intend to work together.

This project intends to collaborate with Port Moody citizens by educating them on the benefits to themselves and the community on the FireSmart principles, and introducing an opportunity to participate in the local rebate program. The Port Moody local FireSmart Representatives will continue to be ambassadors for both the City and FireSmart Program and continue with neighbourhood blitzes, property assessments, social media, FireSmart rebate program, and introduction of the chipper event

A key component of this project will be to reach out to our First Nations, neighboring communities, and local stakeholders to advise the City's vision for FireSmarting, and taking the lead in the Tri-Cities with a Fuel Treatment Management Demonstration Forest (FTMDF). This FTMDF location will be a focal point when a community focuses on including all opinions and concerns of fuel treatment how collaboration and education can see a project of this magnitude through.

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

SECTION 5: Application Check List. Refer to Section 7 of the Program & Application Guide for more information.

☒ Application Form.

<input checked="" type="checkbox"/> Detailed budget for each component identified in the application. This must clearly identify the funding request, applicant contribution, and/or other grant funding.
<input type="checkbox"/> Resolution or motion indicating support for the current proposed activities and willingness to provide overall grant management.
<input type="checkbox"/> <u>For FireSmart projects for community assets only:</u> evidence that the building is owned by a legally incorporated society-run fire department, local non-profit group, or community association.
<input checked="" type="checkbox"/> <u>For fuel management demonstration projects only:</u> PDF map and Google Earth compatible KML file, at appropriate scale, outlining the location, proposed treatments units, and if not phased, the signed and sealed prescription.
<input type="checkbox"/> <u>For regional projects only:</u> Resolution or motion from each partnering community that clearly states approval for the applicant to apply for, receive and manage the grant funding on their behalf
<input type="checkbox"/> <u>Legally incorporated society-run fire department applicants only:</u> Current Certificate of Good Standing
Submit the completed Application Form and all required related attachments as e-mail attachments to cri-swpi@ubcm.ca and note "2021 CRI FERF" in the subject line. Submit your application as either a Word or PDF file(s). If you submit by e-mail, hardcopies and/or additional copies of the application are not required.

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 and the BC FireSmart Committee.	
I certify that: (1) to the best of my knowledge, all information is accurate and (2) the area covered by the approved project is within the applicant's jurisdiction (or appropriate approvals are in place).	
Name: Kirk Heaven	Title: Deputy Fire Chief / EPC
Signature*: FIPPA s. 22 <i>An electronic or original signature is required.</i>	Date: March 15, 2021

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