

Community Resiliency Investment Program

2022 FireSmart Community Funding & Supports

Application Form

Please complete and return the application form and all required attachments by October 8, 2021.

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

SECTION 1: Applicant Information	CRI- <i>(administrative use only)</i>
Name of Local Government or First Nation: City of Port Moody	Complete Mailing Address: 150 Newport Drive Port Moody V3H 5C3
Contact Person*: Kirk Heaven	Position: Deputy Fire Chief / EPC
Phone: 604-362-0169	E-mail: kheaven@portmoody.ca

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

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.
1. Type of Application (select one only): <input checked="" type="checkbox"/> Single applicant (as identified in Section 1 of the application form) <input type="checkbox"/> Regional Project for Multiple Eligible Applicants. Please list all of the partnering eligible applicants included in this application: <input type="checkbox"/> Regional Projects for Regional District Applications Including Multiple Electoral Areas. Please list all electoral areas included in this application and submit a separate Worksheet 1 for each:
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.

SECTION 3: Project Summary
3. Name of the Project: City of Port Moody Community and PMFR Educational Engagement Initiative

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

The City of Port Moody's Community and PMFR Educational Engagement Initiative Project will continue to build and strengthen the understanding of the FireSmart principles to the City's citizens and visitors. The continual building and expansion of the City's FireSmart program have assisted in heightening mitigation, preparedness, and overall resiliency for the City in the event of a wildfire. Education has been proven to be the most significant success of the program. Building on this success for 2022 is the continuation of the Neighbourhood Blitzes. Unfortunately, due to COVID-19, were challenging to conduct throughout the City as planned this year. As business begins to return to a new normal, City LFR will be aggressively participating in all City events, outreach opportunities, and the school program to encourage and educate the citizens of Port Moody on the benefits and best practices of FireSmart. The LFR's continually receive thanks and praise for the great work educating and spreading FireSmart principles to the citizens of PM and why they need to follow them. This year's Grant will also strengthen PMFR Officers understanding of the required strategy and tactics to aggressively mitigate and extinguish a wildfire by introducing the Fire Boss course. This educational opportunity will significantly increase the PMFR officer's knowledge, skills, and abilities of the requirements of controlling a wildfire. Enhancing the skills of the LFR's by supplying them with tools and props that will both physically and visually assist in teaching the FireSmart principles to students and citizens alike. The ability to host and support a FireSmart Open House at the Inlet Firehall and inviting the community to have the opportunity to experience being educated with the new props and equipment. LFR staff also have the chance to showcase the wildland equipment and apparatus available to City staff for protecting the City and provincially if requested from wildfire. 2022 will also allow continuing building relationships with City FN partners and other local authorities by inviting them to participate in a functional tabletop exercise, participate in the inaugural local FireSmart Meeting, and participate in the Engine Boss and a SPP-WFF1 course. In addition to the annual chipping, the event is a project that will see a contractor clean up several of the illegal tree branch and yard waste dumping piles scattered throughout the City.

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: \$149,560.00

Total funding request for FireSmart activities (as indicated on Worksheet(s) 1): \$149,560.00

Total funding request for fuel management activities (as indicated on Worksheet 2):

Total project funding request: \$149,560.00

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

7. Progress to Date. If you were approved for funding under the 2019, 2020 and/or 2021 CRI FireSmart Community Funding & Supports programs, or the 2021 FireSmart Economic Recovery Fund, please describe the activities that have been completed to date and/or what activities your community has not yet completed but will be undertaking to increase resiliency.

2019 project:

Neighbourhood Blitzes,
FireSmart Workshops,
Educational kiosks at four City events,
FireSmart Presentation conducted at a local high school by local wildfire experts and LFR's,
Staff attended Penticton Wildfire Symposium,
EOC Wildfire Table Top Exercise,
Staff participating in Rapid Damage Assessment course,
Completion of the City of Port Moody Community Wildfire Protection Plan

2020 project:

Fuel Management 6/9 recommended prescriptions completed
Neighbourhood blitzes and assessments
Fulsome deliverable school program. Well developed plan that allowed LFR to present at a distance
EOC Wildfire Functional Table Top delayed 4 times and will be conducted October 14, 2021
ICS 100 Cross-Training
Bolstering of LFR with 2-day online course
Participation in the BC Wildfire Engine Boss course for 4 staff

2021 projects(s) – FSCFS and/or FSERF:

Completed HR process to hire a temporary full-time staff as a coordinator
Neighbourhood blitzes and assessments
Deliverable to local City of Port Moody Schools
Attending local Farmers Markets facilitating kiosks with the FireSmart message
EOC Functional Table Top Exercise
Replacement of cedar siding at the back EM Centre
Enhancement of website
Testing and inventory of wildlands equipment
Community Chipping Event

*****Completion of the last 3 of 9 recommended prescriptions. NOTE contractor has requested an extension due to staffing challenges. A request will be forwarded to extend this Grant to completion of April 15, 2021, and the Final Report on May 15, 2021

Further, if any activities that were funded under these programs were impacted or delayed by COVID-19 or public health requirements, please describe:

2019

PMFR Firehall Open House canceled

2020

Limited Neighbourhood Blitzes and assessments

Unsuccessful in any uptake of rebate program, citizens were extremely interested in the blitzes and assessments but not in applying for a rebate when they completed the work,

Staffing FireSmart info kiosks at City events (canceled)

PMFR Firehall Open House (canceled)

S100 Cross Training (canceled)

Penticton 2020 Wildland Urban Interface Conference Penticton (canceled)

2021

Hiring of a Contractor to complete strategic information material, mitigate fuel loading, amend OCP's, community plans

Inlet Firehall FireSmart Openhouse

Penticton 2021 Wildland Urban Interface Conference Penticton

SECTION 4: Requirements for Funding (refer to Section 5 of Program & Application Guide)

- 8. Engagement Prior to Submitting an Application.** In order to qualify for funding, applicants must demonstrate their level of engagement with a BCWS Wildfire Prevention Officer, FNESS Fuel Management Specialist, and, if applicable, the FLNRORD district, region, or relevant Land Manager to ensure project alignment with Land Manager priorities when activities are occurring on Provincial Crown land (including during CWRP development).

Please indicate the name(s) and title(s) of the person(s) you engaged with and describe the extent of that engagement.

Discussion with Tony Botica from BC Wildfire September 21. Discussions included the progression of past grants and the present 2022 Grant. The 2020 Grant has been extended due to COVID-19 challenges, and the final report will be November 1. Contacted Jonas from UBCM on September 27 to discuss progress to date and clarify a pending request for an extension to the 2021 Grant. This extension is being requested due to challenges with the contractor completing the prescriptions on time. An official request will be forwarded to request a completed filing date of May 15, 2022. Mentioned the challenges the City had completing projects over the last year and discussed the situation of no Port Moody citizens interested in taking advantage of the rebate program. Contacted Tony Botica on October 1 to arrange to forward a draft of the City's 2022 CRI application. We discussed the application on the phone. Tony was satisfied with what was described in the draft and requested to just forward the final copy the week of October 4 for review.

- 9. Acceptable Plan.** In order to qualify for funding, applicants must have a current and acceptable plan that includes assessment and identification of FireSmart and/or fuel management priorities (i.e. Community Wildfire Resiliency Plan, Community Wildfire Protection Plan, Crown Land WRR Tactical or Fuel Management Plan, etc.).

Please outline how your community meets this requirement. Note: applicants that do not have a current and acceptable plan may apply to develop or update a plan.

The City of Port Moody has a current Community Wildfire Protection Plan which was updated in 2019 with the funding provide by CRI UBCM Grant.

Attach completed plans, assessments, and/or excerpts from higher-level plans with the application form.

SECTION 5: Wildfire Risk & Rationale

- 10. A. WUI Wildfire Risk Class.** What is the WUI Risk Class (1 – 5) for the general area of interest of your community or proposed activities, including the WUI polygon name, from the risk class map? Refer to Appendix 2 of the Program & Application Guide.

The WUI Wildfire Risk Class rating for Port Moody is 5 and is contained within the WUI polygon Vancouver RC:5

B. If local assessments provide additional evidence of higher wildfire risk than the WUI Risk Class, provide specific evidence of wildfire risk (reference to appropriate section of a CWRP/CWPP or other plan, etc.).

Appendix F of the 2019 Port Moody CWPP Update itemizes these threat plots with high to extreme threat classes in the proposed fuel management prescription areas:

BARB-1	High	PTU-3
BERT-1	High	PTU-1
BERT-2	High	PTU-1
BERT-3	High	PTU-1
BERT-4	High	PTU-1
BERT-5	High	PTU-1
ESCO-1	High	PTU-4
FLAV-1	High	PTU-4
HETT-1	Moderate	PTU-2
INLET-1	High	PTU-6
JACOB-1	High	PTU-2
POW-1	Extreme	PTU-9
THOR-1	Extreme	PTU-9

The local Fire Behaviour Threat map (attached) illustrates pockets of "high" fire behaviour throughout the AOI.

Wildfire Threat Assessments for the CWPP Update report (Section 4.3 Local Wildfire Threat Assessment) for Port Moody show that there are areas of high hazard fuels in four areas which are regularly used or adjacent to residential neighbourhoods. These areas are:

- around residential subdivision developments extending across the north shore of Burrard Inlet and in the Heritage Woods neighbourhood;
- on either side of White Pine Beach Rd (a one-way access route only) leading to a major public destination and recreation hub in the Tri-cities (Sasamat Lake in Belcarra Provincial Park; and Bedwell Bay Rd) which could cause entrapment issues during an interface fire;
- in public park (Inlet Park) and along trails in riparian areas (Noons Creek) which are areas susceptible to fire starts from human ignitions
- significant industrial, energy (Fortis BC and BC Hydro corridors and transmission lines), and oil distribution and terminal facilities which are regionally important and could cause major disruptions of services to populations of people far beyond the footprint of Port Moody.

Additional evidence for higher wildfire risk (e.g. CWRP/CWPP extract, copies of assessments, etc.) is required to be submitted with the application form.

C. For the purpose of FireSmart Community Funding & Supports grants, identify the risk category that you are applying under:

- ☐ Lower risk of wildfire (may apply for a base grant of up to \$50,000)
- ☒ Higher risk of wildfire (may apply for a base grant of up to \$150,000)

11. Other Rationale. What other rationale or evidence is there for undertaking the proposed project? This may include local hazards identified in the Emergency Plan; threat levels identified in Hazard Risk & Vulnerability Analysis and/or other risk assessments; demonstrated history of repeated and/or significant interface wildfires and evacuations; or other rationale.

Identified high-risk areas in Port Moody for potential wildfires

2020-2021 PMFR continued to respond to events involving youth and adults building burn pits in the forested regions of the north shore of the City

PMFR responded to an uptick of beach fires that surround the forested areas of the north shore of the City

Findings from the first 6 of 9 fuel treatment prescriptions indicate a high level of risk

City of Port Moody's HRVA continues to demonstrate wildfire as a significant concern as a risk

The City of Port Moody continues to struggle with demands on open space in the forested areas. This is due to COVID-19 and citizens and visitors searching for a new location to engage in recreational activities. These demands are increasing the possibility of an interface fire by accidental human ignition

The lack of clarity of wildfire strategies and tactics for PMFR Officers will be heightened by the Engine Boss education

The opportunity to host and manage a functional full-scale applied training exercise with other local communities and stakeholders. This will strengthen participants' knowledge, skills, and abilities in collaboration with other communities and stakeholders in the event of an inter-face fire.

Citizens lack understanding for mitigation and preparedness required by themselves in the event of a wildfire

Evidence of other rationale (e.g. Local Authority Emergency Plan extract, copies of assessments, etc.) is required to be submitted with the application form.

SECTION 6: Detailed Project Information

12. Proposed Activities. Please refer to Section 6 of the Program & Application Guide for eligibility, and complete Worksheet 1: Proposed Activities & Cost-Estimate. Worksheet 1 is required to be completed for all applications and all projects must include an Education component.

13. Increasing Resiliency. Please indicate how the proposed project will increase community resiliency by undertaking community-based FireSmart planning and activities that reduce the community's risk from wildfire.

The 2022 City of Port Moody Community and PMFR Educational Engagement Initiative Project will increase resiliency by:

Continuing to be the educator and coordinator of the FireSmart Principles and the overall voice of the FireSmart Program

Reaching out to the citizens of Port Moody and assessing their homes while conducting neighbourhood blitzes identifying points of concern that require actioning to ensure their home and property follow the FireSmart principles

Educating the Fire Officers of the Port Moody Fire Rescue in the Engine Boss course. This course will heighten and strengthen the officers knowledge, skills, and abilities in the wildlands discipline when deployed to an event. This education will not be limited to just helping the City of Port Moody Officers and the City itself but will be extended to the province of British Columbia if staffing and resources are required to assist during wildfire season

Conducting a full-scale functional tabletop exercise that will solidify staff's past training and real-life experiences while in the activated EOC during COVID 19. This is just another opportunity to increase all staffs skill sets and confidence in the EOC in preparation for an unexpected EOC activation for a wildfire

Cross-training City staff in the SPP-WFF1 discipline to give them the basic skills to mitigate and or extinguish a smoldering or minor fire

An interactive presentation will educate and enhance citizens' skills and abilities to prepare themselves for a wildland fire. The knowledge of the potential for a wildland fire in the City and the available resources to prepare.

Reaching more profound into the Port Moody School system and educating the youth on the FireSmart philosophy's age-based platform. Focusing a presentation to the older age groups in June before graduation events on the importance of not having fires in the forested areas of the City and the potential results of these actions.

LFR participating in local city events and educating the FireSmart message and its importance to prepare to mitigate the spread of wildfire

Staff attending the BC FireSmart conference. To continue building and expanding staff's understanding of the newest FireSmart principles, which will be transferred to all City of Port Moody LFR's. The opportunity for staff to network with cohorts in the wildfire field for best practices and potential learning opportunities.

Removing potential wildfire fuel by hiring a contractor to remove various illegal dumped piles of branches and yard waste spread out in the forested areas of the City

Reaching out to neighbouring communities and EM partners and invite to a wildfire tabletop exercise. It is always best to know local contacts before an event occurs.

14. 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.

Collaboration and outreach will continue with Port Moody's citizens and guests who participate in select events LFR's will be participating in. In addition, educational outreach will continue with the Neighbourhood Blitz Property Assessment Program, Firehall Openhouse, presence at City Events including Car Free Day, community-supported Farmers Market, and the Port Moody School FireSmart Educational Program.

Inviting neighbouring First Nations and Fire Departments to participate in the Engine Boss Course

Coordinating and collaborating with First Nations and Local Authorities an inaugural Tri-Cities FireSmart Meeting

Reaching out to First Nations, neighbouring local authorities, and Emergency Management Practitioners to participate in the City FireSmart EOC Functional Table Top Exercise. This opportunity will allow the building of partnerships and relationships that would identify gaps before an event. This exercise will build capacity and strengthen the abilities of all participating First Nations, local authorities, and Emergency Management partners. The partnership development will be a step in the right direction for mitigating and preparing for a large-scale event.

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

Please note that due to restraints and the City of Port Moody COVID procedures, this application cannot be reviewed by The City of Port Moody Council until October 26, 2021. Therefore, the approved and signed Council Resolution will be forwarded on October 27, 2021. Thank you for your understanding.

SECTION 7: Application Check List

Required Submissions	Related Attachments
<input checked="" type="checkbox"/> Application Form	<input type="checkbox"/> Completed plans, and/or assessments, or excerpts from higher-level plans, as required in Q. 9 <input type="checkbox"/> Other rationale, as required in Q. 10 and 11
<input checked="" type="checkbox"/> Completed Worksheet 1: Proposed Activities & Cost Estimate	<input type="checkbox"/> Completed FireSmart Assessments for structures proposed for FireSmart Projects for Critical Infrastructure, as required in Q. 7
<input type="checkbox"/> <u>For fuel management activities only:</u> Completed Worksheet 2: Proposed Fuel Management Activities	<input type="checkbox"/> Overview map of the community, previously completed treatments, proposed treatments for this application, and planned future treatments <input type="checkbox"/> PDF map and Google Earth compatible KML file, at appropriate scale, outlining the area of interest, proposed treatment units, land status and tenure overlaps <input type="checkbox"/> If available, current wildfire threat assessment plots and/or fuel loading data and rationale for the proposed treatment unit(s) <input type="checkbox"/> <u>For fuel management treatment only,</u> a copy of the completed (signed and sealed) prescription and project spatial layer <input type="checkbox"/> <u>For prescribed fire only,</u> a copy of the completed burn plan (in addition to the prescription) and project spatial layer <input type="checkbox"/> <u>For fuel management treatment on Provincial Crown land only,</u> an email from the Land Manager indicating information sharing with First Nations has been completed
<input type="checkbox"/> Council, Board or Band Council resolution, indicating support for the current proposed activities and willingness to provide overall grant management	

☐ For regional projects only: Council, Board or Band Council resolution, from each partnering community that clearly states approval for the applicant to apply for, receive and manage the grant funding on their behalf

Submit the completed Application Form and all required related attachments as e-mail attachments to cri@ubcm.ca and note "2022 CRI" 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 8: 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*: 

Date: October 5, 2021

A certified electronic or original signature is required.

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