

DISTRICT OF WEST VANCOUVER
750 17TH STREET, WEST VANCOUVER BC V7V 3T3

COUNCIL REPORT

Date:	Feb 14, 2022
From:	Dave Clark, Fire Chief
Subject:	UBCM's Community Resiliency Investment Program - 2022 FireSmart Community Funding & Supports Grant Application
File:	14.2700.01.2022

RECOMMENDATION

THAT the submission of a grant application for \$36,754 to the Union of British Columbia Municipalities' Community Resiliency Investment Program - 2022 FireSmart Community Funding & Supports be approved.

1.0 Purpose

The purpose of this report is to obtain Council approval to submit a grant application to the Union of British Columbia Municipalities' (UBCM) Community Resiliency Investment (CRI) Program (Appendix A) in order to advance recommendations from the District of West Vancouver's Community Wildfire Protection Plan (CWPP).

The application for this grant request requires a resolution from Council authorizing the identified projects to proceed.

The UBCM application was submitted in order to meet the application deadline. However, UBCM will accept a Council resolution submitted subsequent to the application.

2.0 Council Strategic Objective(s)/Official Community Plan

3.0 Climate Change & Nature

3.2 Address the threats of wildfires and floods

- Continue implementation of the Community Wildfire Protection Plan

3.0 Financial Implications

This report seeks Council's approval to apply for grant funding to help advance recommendations from the District of West Vancouver's CWPP. Other District contributions would be in the form of in-kind contributions, namely staff resources, facilities and equipment.

4.0 Background

4.1 Previous Decisions

Council, at its November 19, 2019, regular meeting, passed the following resolutions:

THAT

1. the 2019 CWPP, attached as Appendix A to the report from the Fire Chief dated October 31, 2019 be approved;
2. the submission of a grant application to the 2020 UBCM CRI Program to support the implementation of West Vancouver's CWPP be approved; and
3. staff report back to Council by April, 2020 with a work plan for implementing the CWPP that identifies short, medium and long-term opportunities and initiatives, including funding implications.

Council, at its November 16, 2020, regular meeting, passed the following resolution:

THAT

1. the submission of a grant application to the Union of British Columbia Municipalities' 2021 Community Resiliency Investment Program for \$149,014 be approved.

Council, at its June 14, 2021, regular meeting, passed the following resolution:

THAT

1. the submission of a grant application to the Union of British Columbia Municipalities' Community Resiliency Investment Program 2021 FireSmart Economic Recovery Fund for \$102,960 be approved.

4.2 History

West Vancouver Fire & Rescue (WVFR) has been active in implementing various self-funded activities/initiatives to increase resilience of the community. WVFR and other District departments have moved forward with several recommendations outlined in the 2019 CWPP.

5.0 Analysis

5.1 Discussion

WVFR's 2022 CRI application will advance recommendations outlined in the 2019 CWPP. The Department's FireSmart Community Funding & Supports Grant Application proposes the following:

- Promote greater awareness of FireSmart principles to the community;
- Present a unified FireSmart message throughout West Vancouver that is consistent with the rest of British Columbia;

- Improve education/awareness of FireSmart principles and promote practices that individual homeowners / residents can implement to increase wildfire resiliency in the community; and
- Reduce the accumulation of vegetative debris on private property. Residents are encouraged to then prune with an easy disposal option.

5.2 Sustainability

The implementation of the proposed projects will increase community resiliency by reducing the wildfire risk and by increasing community awareness and understanding of community-specific wildfire risk and FireSmart principles. Specifically, the proposed FireSmart activities for residential areas will raise awareness of and help to promote FireSmart practices on private land.

5.3 Public Engagement and Outreach

WVFR has worked closely with the District of West Vancouver's Communications department to establish FireSmart zones and effective communication to residents.

5.4 Other Communication, Consultation, and Research

In order to ensure consistent messaging across the North Shore, the District will collaborate with both the District and City of North Vancouver and North Shore Emergency Management in developing education/extension materials.

6.0 Options

6.1 Recommended Option

That the submission of a grant application for \$36,754 to the Union of British Columbia Municipalities' Community Resiliency Investment Program - 2022 FireSmart Community Funding & Supports be approved.

6.2 Considered Options

Without Council approval of the grant application, the District would not be able to secure funding under the Union of BC Municipalities CRI Program which would significantly impede implementation of FireSmart initiatives and wildfire mitigation activities.

7.0 Conclusion

Approving the motion to submit a grant application to the Union of British Columbia Municipalities Community Resiliency Investment Program would allow the District to proceed with the on-going implementation of the Community Wildfire Protection Plan.



Author:

Dave Clark, Fire Chief

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Funding & Supports Grant Application

Appendix A: UBCM CRI - 2022 FireSmart Community Funding & Supports
Application

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: 200	Complete Mailing Address: 750 17th Street, West Vancouver, BC V7V 3T3
Contact Person*: Dave Clark	Position: Fire Chief, District of West Vancouver Fire and Rescue Services
Phone: 6041-925-7396	E-mail: dclark@westvancouver.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 (as identified in Section 1 of the application form)</p> <p><input type="checkbox"/> Regional Project for Multiple Eligible Applicants. Please list all of the partnering eligible applicants included in this application:</p> <p><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:</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>N/A</p>

<p>SECTION 3: Project Summary</p>
<p>3. Name of the Project:</p> <p>2022 Fuel Management and FireSmart Program</p>

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

Proposed eligible activities fall under three categories: Education and FireSmart Activities for Residential Areas. In combination, these activities will address a number of recommendations in the 2019 CWPP and will contribute to community resiliency. Specific activities include: six workshops to be held in high risk neighbourhoods (2 per neighbourhood, one at initiation of the assessment process and one upon finalization of the assessment report); neighbourhood chipper days (spring and fall) to be held in conjunction with the workshops in each of the three neighbourhoods.

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: \$36,754.00

Total funding request for FireSmart activities (as indicated on Worksheet(s) 1): \$36,754.00

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

Total project funding request: \$36,754.00

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: While the District of West Vancouver (the District) did not apply for funding under the 2019 program; the District was very active in implementing self-funded activities/initiatives to increase resilience of the community. West Vancouver Fire & Rescue (WVFR) and other District departments have moved forward with several recommendations outlined in the 2019 CWPP.

Progress includes the following:

- 2019 CWPP completed September, 2019 and was adopted by Council. In August 2020 a consultant was retained to develop strategic direction (action plan) for community wildfire protection in the District, including fuel management, with a focus on CWPP priorities in the next 5 years.
- Work on a Wildfire Development Permit Area was initiated in 2019; a consultant was retained to delineate/mapp the DPA and completed in 2020.
- WVFR is working closely with District GIS and Communications teams to establish FireSmart zones and effective communication to the residents. As of 2020, Communications has added/posted FireSmart information on the WVFR webpage.
- The first "Community Champion" in Zone 1 (Horseshoe Bay) was secured in 2019 and the WVFR was working on recruiting FireSmart Board members consisting of community citizens and District employees directly affected by the recent wildfire events. As of 2020, an additional

"Community Champion" has been secured in Caulfield, and two are in the works for British Properties.

- The Fire Prevention Team along with West Vancouver Firefighters hand delivered over 800 wildfire awareness and home resiliency educational door hangers to those homes that face the greatest threat of an Interface fire in 2019. This is an annual activity and was also completed in 2020.
- Participated in cross-training with BCWS and in a multi-agency "Dry Lightning" exercise and continue to build that relationship with the various levels of government.
- WVFR took control of all West Vancouver District Wildfire Firefighting equipment and established a permanent base at Station 2 (Horseshoe Bay) to store and service the equipment to an operational level. As of 2020, a Type 2 structural protection unit (SPU) is on order and training is expected to commence in February 2021.

2020 project: The following activities applied for under the 2020 program are now complete:

- FireSmart assessments of the District's critical infrastructure (31 structures)
- a Wildfire Community Preparedness Day
- two Wildfire DPA workshops
- Fuel Management Prescriptions for four high-priority polygons totalling 65.8 ha. A contract for implementation of the above project work was let in August of 2020. All prescriptions are underway. The consultant has met with WVFR and District staff to execute all other projects under the 2020 program. The District also continued to implement numerous self-funded activities including the following: 4 staff in the Fire Prevention Division received LFR training in February, 2020; WVFR have been working on an ongoing basis with North Shore Emergency Management on developing evacuation routes; and WVFR conducted cross-training with Metro Vancouver in Lighthouse Park regarding strategy and tactics specific to this location (the annual inter-agency "Dry Lightning" exercise was cancelled this year due to COVID); in addition to ongoing work described under the 2019 program above. Disruptions due to COVID-19 and public health requirements delayed all municipal processes including contracting for consultant services to implement the fuel management activities, FireSmart assessments and workshops. COVID-19 significantly impacted the delivery of public engagement activities (i.e., the Wildfire Community Preparedness Day and wildfire DPA workshops) due to restrictions on public gatherings and disruptions to municipal processes for coordination and delivery.

2021 projects(s) – FSCFS and/or FSERF: CRI-347 treatments are planned for December. CRI-434 work is planned for March and April, 2022.

Further, if any activities that were funded under these programs were impacted or delayed by COVID-19 or public health requirements, please describe: Community Preparedness Day, funded under CRI-250 was not completed this year due to COVID-19 public health restrictions.

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.

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 District of West Vancouver 2019 CWPP was completed September 13, 2019. While the CWPP was self-funded, it was developed to the CRI Program standards and following the 2018 CWPP document template. The deliverables were also submitted to the UBCM (and have been posted to a UBCM Fuel Management Information System [FMIS] folder). The executive summary including recommendations and table of contents of the CWPP are attached.

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.

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.).

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.

Recent multiple wildfires within and around the District AOI, while relatively small in size, have had significant public safety impacts (i.e., visual distractions and smoke conditions along the Highway 1, trail closures, stranding of hikers requiring helicopter rescue). Additionally, these fires have generally occurred in steep, mountainous terrain and were difficult to action. The District is bordered by contiguous forest (including Cypress Provincial Park and Capilano watershed), with considerable interface residential areas, high recreation/trail use (particularly during fire season), and high consequences in the event of wildfire (public safety, property, park

and watershed values). Significant emergency evacuation concerns have been identified for Sunset Beach, Cypress Provincial Park and cabins on Hollyburn Mountain and the Baden Powell trail, further highlighting the need for primary and interface fuelbreaks and increasing FireSmart awareness in the community.

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 implementation of the proposed projects will increase community resiliency by reducing the wildfire risk and by increasing community awareness and understanding of community-specific wildfire risk and FireSmart principles. Specifically, the proposed FireSmart activities for residential areas will raise awareness of and help to promote FireSmart practices on private land.

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.

In order to ensure consistent messaging across the North Shore, the District will collaborate with the District of North Vancouver and North Shore Emergency Management in developing education/extension materials. First Nations information sharing is ongoing in the development of the fuel management prescriptions and will occur as required prior to and during fuel treatment.


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

The District is committed to wildfire prevention and mitigation to increase resiliency of the community and has implemented or is currently implementing numerous self-funded initiatives (as described in Section 3, #7). Successful award of 2022 CRI Program funding for these proposed activities will allow the District to overcome budget restrictions to operationally implement key priority actions identified in the CWPP and build on this momentum.

SECTION 7: Application Check List

Required Submissions	Related Attachments
<input checked="" type="checkbox"/> Application Form	<input checked="" 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 <u>and</u> 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	
<input type="checkbox"/> <u>For regional projects only</u> : 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: Dave Clark	Title: Fire Chief, District of West Vancouver Fire and Rescue Services
Signature*:  <i>A certified electronic or original signature is required.</i>	Date: Oct 8, 2021

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

Community Resiliency Investment Program

2022 FireSmart Community Funding & Supports

Worksheet 1: Proposed Activities & Cost Estimates

This worksheet is required to be completed for all applications.

Please complete and return the worksheet with the full FireSmart Community Funding & Supports application package. If you have any questions, contact cri@ubcm.ca or (250) 356-2947.

For *Regional Projects for Regional District Applications Including Multiple Electoral Areas* **only**, a separate Worksheet 1 is required for each electoral area that is included in the application.

Instructions:

In Section 2 below, indicate the proposed activities, complete the required cost estimate, including cost calculations, provide outcomes and performance measures, and calculate funding request subtotal for each of the eligible activities. In cases where other contributions are included for proposed activities, please clearly distinguish between the requested CRI funding amount and other contributions, including in-kind contributions. Additional cost information may be requested.

Required Cost Estimate: Applicants are required to provide a detailed cost estimate for each proposed activity. If a specific cost breakdown is required, complete all fields. Applicants are required to propose costs within the cost maximums that reflect local, reasonable estimates. However, with mitigating circumstances (e.g. remote community), applicants can propose costs higher than the maximums if a rationale is provided and accepted. In all cases, eligible activities must be cost-effective.

Required Cost Calculation: In addition to the cost estimate, applicants are required to provide a cost calculation for each proposed activity, using the following:

- Incremental staff and administrative costs: total number of hours x hourly wage. Incremental applicant staff and administration costs must be included as part of detailed cost estimate and calculation for each proposed activity.
- Consultant/contractor costs: total number of hours x hourly rate. Please note: if you intend to hire a professional (planner, forester) to support proposed activities, professional consultant rates will only be considered for activities that represent respective professions. For other activities (e.g. social media, planning events or administering rebate programs) consultant rates are expected to be commensurate with the type of activity being undertaken.
- Meeting rooms, equipment rentals: total number of hours x hourly rental charge
- Other goods and services (i.e. educational materials, event costs): include vendor quote or estimate of costs from purchase of similar goods or services within the past 12 months

Proposed Outcomes: Provide information on the expected outcome of each proposed activity and list any policies, practices, plans or documents that will be developed or amended as a result of your project. As noted in the Program & Application Guide, higher application review scores will be given to projects that clearly increase community resiliency by undertaking community-based FireSmart planning and activities that reduce the community's risk from wildfire.

Proposed Performance Measures: Indicate how the proposed activities will be evaluated, including the specific performance measures that will be used.

Worksheet 1: Proposed Activities & Cost Estimates

SECTION 1: Applicant Information	CRI- <i>(for administrative use only)</i>
Name of Local Government or First Nation: District of West Vancouver	Name of Project: 2022 District of West Vancouver Critical Infrastructure and FireSmart Program
<u>For Regional District applications only</u>	
Name of Electoral Area:	

SECTION 2: Proposed Activities

1. Education – Required for All Applications

Description of Proposed Activities	Required Cost Estimate <u>and</u> Calculation	Proposed Outcomes	Performance Measures
A. Update signage, social media, applicant websites and/or newsletters, and community education materials or displays			
Description: Promote/distribute FireSmart educational activities and tools: FireSmart materials (ordered above) to be distributed at public engagement events (described below); posters posted and bookmarks distributed at the library. <i>Refer to Table 1 for cost maximums.</i>	Total activity cost: \$2,900 Banners: \$1,500 Posters: \$200 Tents: \$1,200 In kind DWV costs <i>Provide estimated incremental staff hours and wages and/or quote from vendor</i>	Promote greater awareness of FireSmart principles in the community	Number and type of materials distributed
B. Organize and host public information meetings			
Description: Up to \$5,000 per event	Event planning: Venue:		

	Presenters: Event costs (e.g. IT, basic catering): Total cost:		
C. Promote/distribute FireSmart educational materials and resources			
Description: FireSmart Education Kit <i>Refer to Table 1 for cost maximums.</i>	Supplies: \$1,600 (2 Kits) and In kind DWV costs	Present a unified FireSmart message throughout West Vancouver that is consistent with the rest of British Columbia.	Number of times FireSmart BC Education Kit used
D. Wildfire Community Preparedness Day			
Description: FireSmart day, events and workshops, and wildfire season open houses: A consultant will be engaged to deliver six FireSmart workshops to be held in conjunction with each of the three FireSmart Neighbourhood Wildfire Risk Assessments (described below); pre- and post-assessment in each neighbourhood. The purpose of these meetings will be to describe the assessment and FCCRP process, and FireSmart principles; promote uptake/participation; identify/secure Neighbourhood Champions; and present the assessment results and recommendations. (Virtual workshops can be conducted subject to COVID restrictions) Total activity costs: \$6,090 Consultant costs per neighbourhood=\$2,030 (6 hrs @ \$100/hr and 14 hrs @ \$85/hr;	Total activity costs: \$6,090 Consultant costs per neighbourhood=\$2,030 (6 hrs @ \$100/hr and 14 hrs @ \$85/hr; \$70 mileage) for presentation development, workshop facilitation, and followup as required. The District will coordinate and provide outreach / advertisement, and venues (in kind costs)	Improve education/awareness of FireSmart principles and promote practices that individual homeowners/residents can implement to increase wildfire resiliency in the community	Number of workshop attendees; level of awareness of homeowners/residents. Secure minimum 1 Champion for neighbourhoods currently without a secured Champion

<p>\$70 mileage) for presentation development, workshop facilitation, and followup as required. The District will coordinate and provide outreach/ advertisement, and venues (in kind costs) Improve education/awareness of FireSmart principles and promote practices that individual homeowners/ residents can implement to increase wildfire resiliency in the community Number of workshop attendees; level of awareness of homeowners/residents. Secure minimum 1 Champion for neighbourhoods currently without a secured Champion. <i>Up to \$5,000 per event</i></p>			
<p>E. FireSmart day, events and workshops, and wildfire season open houses</p>			
<p>Description: <i>Up to \$5,000 per event</i></p>	<p>Event planning: Venue: Presenters: Event costs (e.g. IT, basic catering): Total cost:</p>		
<p>F. FireSmart Canada Neighbourhood Recognition</p>			
<p>Description:</p>	<p>Form and/or support a FireSmart Committee: Conduct a Site Visit: Undertake Neighbourhood Wildfire Hazard Assessments: include in Section 8 below</p>		

	Develop a of FireSmart Neighbourhood Plan : Include in Section 8 below. Implement FireSmart Event: Submit application for recognition: Total cost:		
G. Other proposed activities for Category 1			
Description:			
FUNDING REQUEST SUBTOTAL	\$ 10,590		

2. Community Planning

For the purpose of the FireSmart Community Funding & Supports program, the Area of Interest (AOI) for a CWRP is all the area that lies within the municipal boundary, regional district boundary, or boundary of First Nations land. For regional districts this could be the boundary of an electoral area that encompasses multiple communities. The AOI is not the eligible WUI.

The eligible Wildland Urban Interface (WUI) is defined as a maximum of one kilometer from the structure density class greater than 6.

Proposed Activities	Detailed Cost Estimate <u>and</u> Calculation	Proposed Outcomes	Performance Measures
A. Develop a CWRP			
Description of AOI (e.g. jurisdictional area of CWRP): Estimated hectares of eligible WUI (1 km): <i>Up to \$30,000 depending on AOI/WUI. Refer to the CWRP template and guidance document.</i>	Development Process: FireSmart Disciplines: Wildfire Risk Assessment (eligible WUI only): Fuel Mgmt. TU Identification (eligible WUI only): Template Development (including maps and spatial data): Total Cost:		

	<i>Provide estimated incremental staff hours and wages and/or contract cost estimate</i>		
B. Amend an existing plan (i.e. CWRP/CWPP)			
Description of AOI (e.g. jurisdictional area of CWPP): Estimated hectares of eligible WUI (1 km): <i>Up to \$15,000 depending on AOI/WUI. Refer to the CWRP template and guidance document</i>	<i>Provide estimated incremental staff hours and wages and/or contract cost estimate</i>		
C. Develop policies/practices for FireSmart First Nations land or publicly owned land			
Description:	<i>Provide estimated incremental staff hours and wages and/or contract cost estimate</i>		
D. Develop policies/practices for FireSmart First Nations owned buildings and publicly owned buildings			
Description:	<i>Provide estimated incremental staff hours and wages and/or contract cost estimate</i>		
E. Complete FireSmart Home Ignition Zone Assessment Score Card or FireSmart Critical Infrastructure Assessment for First Nation and/or publicly owned buildings in order to support future FireSmart projects for critical infrastructure (Category 7)			
Description of CI and ownership: <i>Up to \$800 per structure (generally 4 to 8 hours).</i>	Number of structures to be assessed: Coordination: Travel: Assessment time: Total activity cost: \$ Cost per structure: \$		

F. Other proposed activities for Category 2			
Description:			
FUNDING REQUEST SUBTOTAL	\$		

3. Development Considerations

Proposed Activities	Detailed Cost Estimate <u>and</u> Calculation	Proposed Outcomes	Performance Measures
A. Amend OCPs, Comprehensive Community Plans and/or bylaws			
Description: <i>Up to \$10,000</i>	<i>Provide estimated incremental staff hours and wages and/or contract cost estimate</i>		
B. Revise landscaping requirements			
Description: <i>Up to \$10,000</i>	<i>Provide estimated incremental staff hours and wages and/or contract cost estimate</i>		
C. Establish Development Permit Areas for Wildfire Hazard			
Description: <i>Up to \$10,000</i>	<i>Provide estimated incremental staff hours and wages and/or contract cost estimate</i>		
D. Include wildfire prevention and suppression considerations in the design of subdivisions			
Description: <i>Up to \$10,000</i>	<i>Provide estimated incremental staff hours and wages and/or contract cost estimate</i>		
E. Amend referral processes for new developments to ensure multiple departments are included			
Description:			

Up to \$10,000	Provide estimated incremental staff hours and wages and/or contract cost estimate		
F. Other proposed activities for Category 3			
Description:			
FUNDING REQUEST SUBTOTAL	\$		

4. Interagency Co-operation

Proposed Activities	Detailed Cost Estimate <u>and</u> Calculation	Proposed Outcomes	Performance Measures
A. Community FireSmart Resiliency Committees			
Description: <i>Up to \$2,000 per meeting</i>	Overall coordination of CFRC: Meeting planning: Venue: Presenters: Meeting costs (e.g. IT, basic catering): Total cost:		
B. Multi-agency fire and/or fuel management tables			
Description: <i>Up to \$2,000 per meeting</i>	Meeting planning: Venue: Presenters: Meeting costs (e.g. IT, basic catering): Total cost:		
C. Indigenous cultural safety and cultural humility training			
Description:	Instructor costs, tuition or course fee: Required materials:		

	Travel: Number of students: Cost per student:		
D. 2022 FireSmart BC Conference			
Description: FireSmart BC Conference <i>Up to \$1,500 per attendee, limited to two staff per eligible applicant</i>	Conference fee: \$447 Travel: \$760 Number of attendees: 2 Cost per attendee: \$1,082 Total Cost: \$2,164	Attend conference.	Two staff attend conference for two days.
E. Other proposed activities for Category 4			
Description:			
FUNDING REQUEST SUBTOTAL	\$ 2,164		

5. Emergency Planning

Proposed Activities	Detailed Cost Estimate <u>and</u> Calculation	Proposed Outcomes	Performance Measures
A. Cross-jurisdictional meetings and <u>tabletop</u> exercises, including seasonal wildfire readiness meetings			
Description: <i>Up to \$2,000 per meeting</i>	Meeting planning: Venue: Presenters: Meeting costs (e.g. IT, basic catering):		
B. Assess community water delivery ability as required for suppression activities, limited to current water system evaluation and available flow analysis			
Description:	<i>Provide estimated incremental staff hours and wages and/or contract cost estimate</i>		

C. Assess structure protection inventory			
Description:	<i>Provide estimated incremental staff hours and wages and/or contract cost estimate</i>		
D. Community emergency preparedness events focused on wildfire			
Description: <i>Up to \$5,000 per event</i>	Event planning: Venue: Presenters: Event costs (e.g. IT, basic catering):		
E. Other proposed activities for Category 5			
Description:			
FUNDING REQUEST SUBTOTAL	\$		

6. FireSmart Training & Cross Training

For all virtual courses, eligible costs include: course fee (if any), required course materials, and travel (including accommodations and per diems) only if required for internet connection or access too necessary technology.

For all in-person courses, eligible costs include: course fee, required course materials, and travel (including accommodations and per diems)

Proposed Activities	Detailed Cost Estimate <u>and</u> Calculation	Proposed Outcomes	Performance Measures
A. Local FireSmart Representative (LFR) Training			
Description:	Instructor costs, tuition or course fee: Required materials: Travel: Number of students: Cost per student:		

B. Support LFR training to qualify as facilitators			
Description: <i>Limited to co-facilitating three workshops</i>	Travel:		
C. Home Partners Program – Wildfire Mitigation Specialist training			
Description: <i>No more than \$8,000 per workshop with required cost breakdown in WS1</i> <i>No more than \$325 per trained WMS for the HPP enrollment fees</i>	Instructor costs, tuition or course fee: Required materials: Travel: Number of students: Cost per student:		
D. Support local government or First Nation staff that have completed Wildfire Mitigation Specialist training to qualify as facilitators			
Description:	Travel:		
E. Cross-train fire department members			
SPP-WFF1 Wildland Firefighter Level 1 Description:	Instructor costs, tuition or course fee: Required materials: Travel: Number of students: Cost per student:		
S-100 Basic fire suppression and safety Description:	Instructor costs, tuition or course fee: Required materials: Travel: Number of students: Cost per student:		
S-185 Fire entrapment avoidance and safety	Instructor costs, tuition or course fee:		

Description:	Required materials: Travel: Number of students: Cost per student:		
S-231 Engine Boss Description:	Instructor costs, tuition or course fee: Required materials: Travel: Number of students: Cost per student:		
ICS-100 (volunteer FD only): Description:	Instructor costs, tuition or course fee: Required materials: Travel: Number of students: Cost per student:		
F. Cross-train emergency management personnel			
ICS-100: Description:	Instructor costs, tuition or course fee: Required materials: Travel: Number of students: Cost per student:		
WRR Basics:	Travel: Number of students: Cost per student:		
E. Other proposed activities for Category 6			
Description:			
FUNDING REQUEST SUBTOTAL	\$		

7. FireSmart Projects for Critical Infrastructure

To be eligible for funding, all FireSmart Projects for Critical Infrastructure must have a completed FireSmart Home Ignition Zone Assessment Score Card or FireSmart Critical Infrastructure Assessment for First Nation at the time of application submission.

Eligible projects must be First Nations owned buildings or publicly owned buildings that are currently designated as critical to support effective emergency response to a wildfire event. This includes structures designated as Emergency Operations Centres or Emergency Support Services facilities (i.e. reception centres, group lodging locations for evacuees), water pump stations, communications towers, and electrical generating stations, but does not include all critical infrastructure identified through the Local Authority Emergency Plan.

Proposed Activities	Detailed Cost Estimate <u>and</u> Calculation	Proposed Outcomes	Performance Measures
A. Completion of recommended mitigation activities identified in the <u>completed</u> assessment, limited to labour and material costs required to complete activities			
Description of CI, ownership and role in wildfire response: <i>Completed assessment must be included with application. Up to \$50,000.</i>	<i>Provide estimated incremental staff hours and wages and/quotes from contractor.</i>		
B. Completion of FireSmart Home Ignition Zone Assessment Score Card or FireSmart Critical Infrastructure Assessment after mitigation work is complete (required)			
Description: Fire Stations <i>Up to \$800 per structure (generally 4 to 8 hours).</i>	Number of structures to be assessed: 2 Coordination: Travel: Assessment time and costs: Total activity cost: \$ Cost per structure: \$		
C. Other proposed activities for Category 7			
Description:			
FUNDING REQUEST SUBTOTAL	\$		

8. FireSmart Activities for Residential Areas

Proposed Activities	Detailed Cost Estimate <u>and</u> Calculation	Proposed Outcomes	Performance Measures
A. Residential Assessments & Rebate Program. Refer to Appendix 5 for requirements for funding this activity.			
FireSmart Home Ignition Zone Assessments Description: <i>Up to \$250 per structure (generally 2 to 3 hours to complete)</i>	Number of structures to be assessed: Coordination: Travel: Assessment time: Total activity cost: \$ Cost per structure: \$		
Offer local rebate programs Description: <i>Max. rebate is \$500 per property</i>	Rebates: Coordination: <i>Provide estimated incremental staff hours and wages and/or contract cost estimate</i>		
B. FireSmart Canada Neighbourhood Recognition. Refer to Appendix 3 for requirements for funding this activity			
Neighbourhood Wildfire Hazard Assessments Description: <i>Up to \$400 per neighbourhood (generally 3 - 4 hours to complete)</i>	<i>Provide estimated incremental staff hours and wages and/or contract cost estimate</i>		
FireSmart Neighbourhood Plans. Description: <i>Up to \$1,000 per neighbourhood</i>	<i>Provide estimated incremental staff hours and wages and/or contract cost estimate</i>		
C. Conduct Home Partners Program wildfire mitigation assessment for individual residential properties or homes. Refer to Appendix 3 for requirements for funding this activity			

<p>Home Partners Program Wildfire Mitigation Assessments</p> <p>Description:</p> <p><i>Initial assessment - Up to \$250 per structure (generally 2 to 3 hours to complete)</i></p> <p><i>Follow-up inspection - Up to \$250 per structure (generally 1 to 2 hours to complete)</i></p>	<p>Number of structures to be assessed:</p> <p>Coordination:</p> <p>Travel:</p> <p>Assessment time:</p> <p>Total activity cost: \$</p> <p>Cost per structure: \$</p>		
<p>D. Provide off-site debris disposal</p>			
<p>Description: A chipper will be provided in spring and fall to assist with vegetation management. Chipper days will be scheduled to take place in conjunction with FireSmart Workshops (Caulfield, British Properties West and British Properties East). Eligibility for chipping service will be tied to attendance at the workshop.</p> <p><i>Refer to Additional Information on the Use and Disposal of Wood Chips Generated by FCFS-Funded Projects</i></p>	<p>Total cost is \$24,000: chipping contractor costs (3 neighbourhoods X 2 chipping days per neighbourhood (spring and fall) for 6 days at \$4,000/day)</p>	<p>Reduction of accumulation of vegetative debris on private property. Residents are encouraged to thin and prune with an easy disposal option.</p>	<p>Participation of residents in the program: aim for 10% of each neighbourhood (they are geographically large; especially British Properties, with larger properties).</p>
<p>E. Other proposed activities for Category 8</p>			
<p>Description:</p>			
<p>FUNDING REQUEST SUBTOTAL</p>	<p>\$ 24,000</p>		
<p>TOTAL FUNDING REQUEST FOR WORKSHEET 1</p>	<p>\$ 36,754</p>		

Please ensure that the total funding request for FireSmart activities provided here matches the information provided in Question 6 on the Application Form.

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