



NEIGHBOURHOOD RECOGNITION PROGRAM

WILDFIRE HAZARD ASSESSMENT FORM

INTRODUCTION

FireSmart™ Canada’s Neighbourhood Recognition Program teaches people how to live with wildfire and increase their home’s chance of survival through proactive actions, while encouraging neighbours to work together to reduce losses and damage. The Neighbourhood Wildfire Hazard Assessment is an important step in the FireSmart neighbourhood recognition process. It’s a tool to help neighbourhood residents understand their wildfire hazard and how to reduce it.

Research has shown embers (burning pieces of airborne wood and/or vegetation that can be carried

up to two kilometres by the wind) and small surface fires to be the primary source of home ignitions during wildfires.

Residents must prepare their home to withstand embers and minimize the likelihood of flames or surface fire touching the home or any attachments. This can be accomplished by choosing ignition-resistant building materials and construction techniques and limiting the amount of flammable vegetation in the four home ignition zones that surround each home - periodic maintenance of vegetation is also important.



HOME IGNITION ZONE - THE HOME AND FOUR ZONES THAT SURROUND IT

OVERVIEW

It is not uncommon for home ignition zones to overlap onto adjacent properties. This makes the conditions of neighbouring homes and vegetation a part of the wildfire threat. To maximize benefits, it's important that neighbours work together to reduce their shared wildfire hazard and risk.

The Neighbourhood Wildfire Hazard Assessment speaks to the general conditions in the neighbourhood and does not provide details on individual properties.

The assessment process:

- Is completed by the Local FireSmart Representative during a walkthrough or a drive-by of the neighbourhood and does not require each individual dwelling unit to have a home hazard assessment completed prior to the neighbourhood assessment
- Needs a logical recognized neighbourhood boundary (defined by streets, adjacent public property, infrastructure right of ways etc.)

The assessment should focus on:

- Vulnerability of homes to embers, ignition of small surface fires, and crown fire
- Condition of the structures themselves
- Immediate hazards within the Home Ignition Zone on individual properties
- Concerns presented by common/open space areas or adjacent public lands.

Also consider factors that impact hazard and influence fire behaviour or structure ignitability:

- Home construction characteristics (materials used for roofs, siding, decks, etc)
- General landscaping characteristics - vegetation types and condition
- Slope and aspect (direction a neighbourhood faces - north, south, east, or west)
- Housing density.

The recommendations provided by the completed Neighbourhood Wildfire Hazard Assessment will be prioritized in the FireSmart Neighbourhood Plan and used by the FireSmart Neighbourhood Committee to organize FireSmart Events within the neighbourhood boundaries.

DEFINING THE FIRESMART NEIGHBOURHOOD

The size of the FireSmart Neighbourhood is largely determined by the FireSmart Neighbourhood Champion and Committee - their comfort level with the location and number of neighbourhood properties is all important. It may be most efficient

to limit the size of the neighbourhood to 'block party sized' groups of between 20 and 50 homes. Larger neighbourhoods that feature existing homeowner or cottager associations may also be quite workable.

General Neighbourhood Description

Neighbourhood Name:			
Community (Town/City):		Prov/Terr:	
Latitude:		Longitude:	

Boundary Description: (Provide a description of the neighbourhoods recognized boundaries such as streets, crown or municipal land parcels, utility or other infrastructure right of ways, etc.):

General Neighbourhood Information

Number of properties – homes within the neighbourhood’s identified boundary.

Note: Multiple neighbourhoods can be located within a single large community.

General Neighbourhood Information

For definition purposes, a dwelling unit is a:

- Household/residence built for occupancy by one person, a family, or roommates, including mobile homes and cabins; and for multi-family residential occupancies (i.e. duplexes or townhomes)
- An apartment building with 10 units would be considered ten dwelling units

Description of Properties within the Boundary

Number of dwelling units:		Number of residents:	
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Residential types in the neighbourhood (check all that apply):

<input type="checkbox"/> Single family	<input type="checkbox"/> Duplex	<input type="checkbox"/> Townhomes
<input type="checkbox"/> Apartment	<input type="checkbox"/> Mobile/Manufactured	<input type="checkbox"/> Other

Types of ownership (check all that apply):

<input type="checkbox"/> Private	<input type="checkbox"/> Common	<input type="checkbox"/> Public (Crown/Municipal)
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Lot sizes (check all that apply):

<input type="checkbox"/> Less than 0.05 hectares or 500 square metres - (30’ x 100’ lot = 0.03 hectares)
<input type="checkbox"/> 0.05 to 0.1 hectares or 500 to 1,000 square metres - (60’ x 100’ lot = 0.06 hectares)
<input type="checkbox"/> 0.1 to 0.25 hectares or 1,000 to 2,500 square metres - (100’ x 100’ lot = 0.1 hectares)
<input type="checkbox"/> Greater than 0.5 hectares or 5,000 square metres

Other neighbourhood information

eg – Full time residents vs vacation/absentee residents, commercial/business operations, existing Homeowners Association or other groups.

Description of Local Wildland Fire Characteristics

Fire intensity and rate of spread depend on the vegetation type (coniferous/deciduous) and condition (live/dead), topography, and typical weather patterns.

Describe the common vegetation type(s) in the neighbourhood (i.e., grasses, shrubs, and trees):

Describe the topography within the neighbourhood (geographical features such as steep slopes and what direction the slope faces, presence of ravines and gullies or is the area primarily flat):

Wind exposure:

<input type="checkbox"/> No regular exposure to winds	<input type="checkbox"/> Regularly exposed to winds	<input type="checkbox"/> Frequent severe winds
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History of wildfire:

<input type="checkbox"/> Area with recent history of fire occurrence	<input type="checkbox"/> Area with history of fire occurrence
<input type="checkbox"/> Area with no history of fire occurrence	<input type="checkbox"/> Unknown

NEIGHBOURHOOD OBSERVATIONS

Use this section to record observations from within the neighbourhood and recommendations for action that can be included in the Neighbourhood Plan. Photos that illustrate successful hazard reduction efforts and areas that need improvement are useful and may be filed with Neighbourhood Recognition Program documents.

Remember, this is a neighbourhood-wide view and should report on the overall conditions of the entire neighbourhood. Individual home ignition zone assessments are not required for the Neighbourhood Wildfire Hazard Assessment.

Observations

The observation section is broken down by the characteristics of homes and the vegetation management within the home ignition zones and common areas. Mark the appropriate box for each category that best represents the conditions within the neighbourhood.

Homes

General building construction - are the homes made from ignition resistant building materials?

Roofing Materials

Fire-rated – good condition roof materials (metal, clay, asphalt shingles) vs

Fire-rated – poor condition or un-rated roof materials (wooden shake).

- | |
|---|
| <input type="checkbox"/> Greater than 75% of homes have fire-rated roof materials (metal, clay, asphalt shingles) |
| <input type="checkbox"/> 50 to 75% of homes have fire-rated roof materials (metal, clay, asphalt shingles) |
| <input type="checkbox"/> 25 to 50% of homes have fire-rated roof materials (metal, clay, asphalt shingles) |
| <input type="checkbox"/> Less than 25% of homes have fire-rated roof materials (metal, clay, asphalt shingles) |

Gutter Type and Roof Cleanliness

Gutter Type and leaf litter, pine needles, or debris on roof or in gutters.

- | |
|--|
| <input type="checkbox"/> Greater than 75% of homes have non-combustible gutters, with cleaned roof and gutters |
| <input type="checkbox"/> 50 to 75% of homes have non-combustible gutters, with cleaned roof and gutters |
| <input type="checkbox"/> 25 to 50% of homes have non-combustible gutters, with cleaned roof and gutters |
| <input type="checkbox"/> Less than 25% of homes have non-combustible gutters, with cleaned roof and gutters |

Vents and Openings

Vents allow air to flow in or out of buildings and can be a potential ignition source.

- | |
|--|
| <input type="checkbox"/> Greater than 75% of homes have non-combustible, fire-rated vents with 3mm screening |
| <input type="checkbox"/> 50 to 75% of homes have non-combustible, fire-rated vents with 3mm screening |
| <input type="checkbox"/> 25 to 50% of homes have non-combustible, fire-rated vents with 3mm screening |
| <input type="checkbox"/> Less than 25% of homes have non-combustible, fire-rated vents with 3mm screening |

Building exterior or siding

Non-combustible or ignition resistant siding - fibre cement, stucco, log metal, brick/stone vs
Combustible siding - vinyl or wood.

- | |
|--|
| <input type="checkbox"/> Greater than 75% of homes have non-combustible or ignition resistant siding |
| <input type="checkbox"/> 50 to 75% of homes have non-combustible or ignition resistant siding |
| <input type="checkbox"/> 25 to 50% of homes have non-combustible or ignition resistant siding |
| <input type="checkbox"/> Less than 25% of homes have non-combustible or ignition resistant siding |

Ground-to-siding clearance

15 centimetres non-combustible vertical ground-to-siding clearance.

- | |
|--|
| <input type="checkbox"/> Greater than 75% of homes have 15 cms non-combustible vertical ground-to-siding clearance |
| <input type="checkbox"/> 50 to 75% of homes have 15 cms non-combustible vertical ground-to-siding clearance |
| <input type="checkbox"/> 25 to 50% of homes have 15 cms non-combustible vertical ground-to-siding clearance |
| <input type="checkbox"/> Less than 25% of homes have 15 cms non-combustible vertical ground-to-siding clearance |

Balcony, deck, porch

Non-combustible decks feature no gaps or cracks, heavy timber, non-combustible or fire-rated construction with non-combustible surface and no combustible debris under deck.

- | |
|--|
| <input type="checkbox"/> Greater than 75% of homes have non-combustible deck with no combustibles under deck |
| <input type="checkbox"/> 50 to 75% of homes have non-combustible deck with no combustibles under deck |
| <input type="checkbox"/> 25 to 50% of homes have non-combustible deck with no combustibles under deck |
| <input type="checkbox"/> Less than 25% of homes have non-combustible deck with no combustibles under deck |

Window Glass

Tempered or multi-pane vs single pane windows.

- | |
|--|
| <input type="checkbox"/> Greater than 75% of homes have tempered or multi-pane windows |
| <input type="checkbox"/> 50 to 75% of homes have tempered or multi-pane windows |
| <input type="checkbox"/> 25 to 50% of homes have tempered or multi-pane windows |
| <input type="checkbox"/> Less than 25% of homes have tempered or multi-pane windows |

Non-Combustible Zone

The area up to 1.5 metres from the ground-level exterior footprint of the structure including any attachments or extensions must feature a non-combustible surface, with no combustible debris, materials, fences or plants present.

- | |
|--|
| <input type="checkbox"/> Greater than 75% of homes have treated Non-Combustible Zone |
| <input type="checkbox"/> 50 to 75% of homes have treated Non-Combustible Zone |
| <input type="checkbox"/> 25 to 50% of homes have treated Non-Combustible Zone |
| <input type="checkbox"/> Less than 25% of homes have treated Non-Combustible Zone |

Zone 1

The area 1.5 metres to 10 metres from the home must feature:

- i) No coniferous (evergreen) forest vegetation
- ii) Surface vegetation of grass less than 10 centimetres long or non-combustible surface and low flammability (deciduous) plants
- iii) No woodpiles and other combustible materials, vehicles or outbuildings not meeting FireSmart standards

- | |
|--|
| <input type="checkbox"/> Greater than 75% of homes have treated Zone 1 |
| <input type="checkbox"/> 50 to 75% of homes have treated Zone 1 |
| <input type="checkbox"/> 25 to 50% of homes have treated Zone 1 |
| <input type="checkbox"/> Less than 25% of homes have treated Zone 1 |

Zone 2

The area 10 metres to 30 metres from the home must feature:

- i) Separated coniferous (evergreen) forest vegetation (3 metres between adjacent treetops)
- ii) Reduced surface vegetation (dead branches, long grass, needles)
- iii) Flammable shrubs (coniferous) should be spaced out and away from coniferous trees
- iv) No low-lying coniferous tree branches (less than 2 metres from ground)

- | |
|--|
| <input type="checkbox"/> Greater than 75% of homes have treated Zone 2 |
| <input type="checkbox"/> 50 to 75% of homes have treated Zone 2 |
| <input type="checkbox"/> 25 to 50% of homes have treated Zone 2 |
| <input type="checkbox"/> Less than 25% of homes have treated Zone 2 |

Zone 3

The area 30 metres to 100 metres from the home is often a common/open space area or an adjacent public/private land area.

This area is often not owned by neighbourhood residents but may feature accumulated wildland fuels that can support wildfires spreading towards or through the neighbourhood.

- | |
|--|
| <input type="checkbox"/> Neighbourhood is adjacent to wildlands with accumulated fuels |
| <input type="checkbox"/> Neighbourhood is not adjacent to wildlands with accumulated fuels |

Is there a management plan for the wildland fuels in Zone 3? If so, please describe:

Additional comments or observations regarding neighbourhood conditions:

SUMMARY AND RECOMMENDATIONS

Use this section to summarize observations made in the Neighbourhood Wildfire Hazard Assessment.

Home Ignition Zone Hazard Factor Summary – Part 1

Provide a percentage number in the blank provided to summarize approximate neighbourhood FireSmart compliance for each hazard factor.

Roofing Materials - page 6	%	of homes have fire-rated roof materials (metal, clay, asphalt shingles)
Gutter Type and Roof Cleanliness - page 6	%	of homes have cleaned and maintain their roof and gutters
Vents and Openings - page 7	%	of homes have non-combustible, fire-rated vents with 3mm screening
Building exterior or siding - page 7	%	of homes have non-combustible or ignition resistant siding
Ground-to-siding clearance - page 7	%	of homes have 15 cms non-combustible vertical ground-to-siding clearance
Balcony, deck, porch - page 8	%	of homes have non-combustible deck with no combustibles under deck
Window Glass: Multi-pane vs single pane windows - page 8	%	of homes have multi-pane windows
Non-Combustible Zone - page 8	%	of homes have treated Non-Combustible Zone
Zone 1 - page 9	%	of homes have treated Zone 1
Zone 2 - page 9	%	of homes have treated Zone 2

Home Ignition Zone Hazard Factor Summary - Part 2

List issues identified and ranked as priorities for hazard mitigation as well as areas where there is high compliance with FireSmart guidelines within the neighbourhood.

Emphasis should be on the FireSmart status of the homes and Non-Combustible Zone/Zone 1 areas.

Recommendations - Provide recommendations for neighbourhood activities to reduce wildfire hazard.

NEXT STEPS

The information collected during the Neighbourhood Wildfire Hazard Assessment process will help develop recommendations that can be applied to the neighbourhood’s FireSmart Neighbourhood Plan - a prioritized list of hazard reduction projects and the related investments needed to achieve them for the neighbourhood. The FireSmart Neighbourhood Plan also highlights suggested homeowner actions and education activities - called FireSmart Events - that participants will strive to complete - generally one event per year, over a period of multiple years. FireSmart Neighbourhood Plans should be updated at least every three years.

Neighbourhood Wildfire Hazard Assessment recommendations may address other neighbourhood/ fire safety issues such as:

- Ingress/egress routes
- Street signs and address numbers
- Location of fire service and capabilities
- Water supply for fire service response - hydrant locations

The local fire department can offer assistance in determining what other safety issues should be addressed.

Assessment Participants

List the principal participants who assisted in development of this document. This will be the Local FireSmart Representative, the Neighbourhood Champion or Committee members, local Fire Chief etc.

Name	Role/Organization	Phone	Email	Date

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***PLEASE READ - Legal Disclaimer** - The information contained herein provides general information only. While it is believed to be accurate, it is provided without representation or warranty of any kind, including as to its accuracy or its suitability for the purpose(s) for which you may wish to rely on it. Accordingly any and all use of or reliance on such information shall be in your own discretion and at your own risk. For greater clarity, Canadian Interagency Forest Fire Centre (CIFFC) (FireSmart Canada) accepts no responsibility or liability for any injury, loss or damage, whether direct, indirect, special, incidental, punitive or consequential, that any person may sustain as a result of the information in, the results of, or anything done or omitted pursuant to, this assessment.

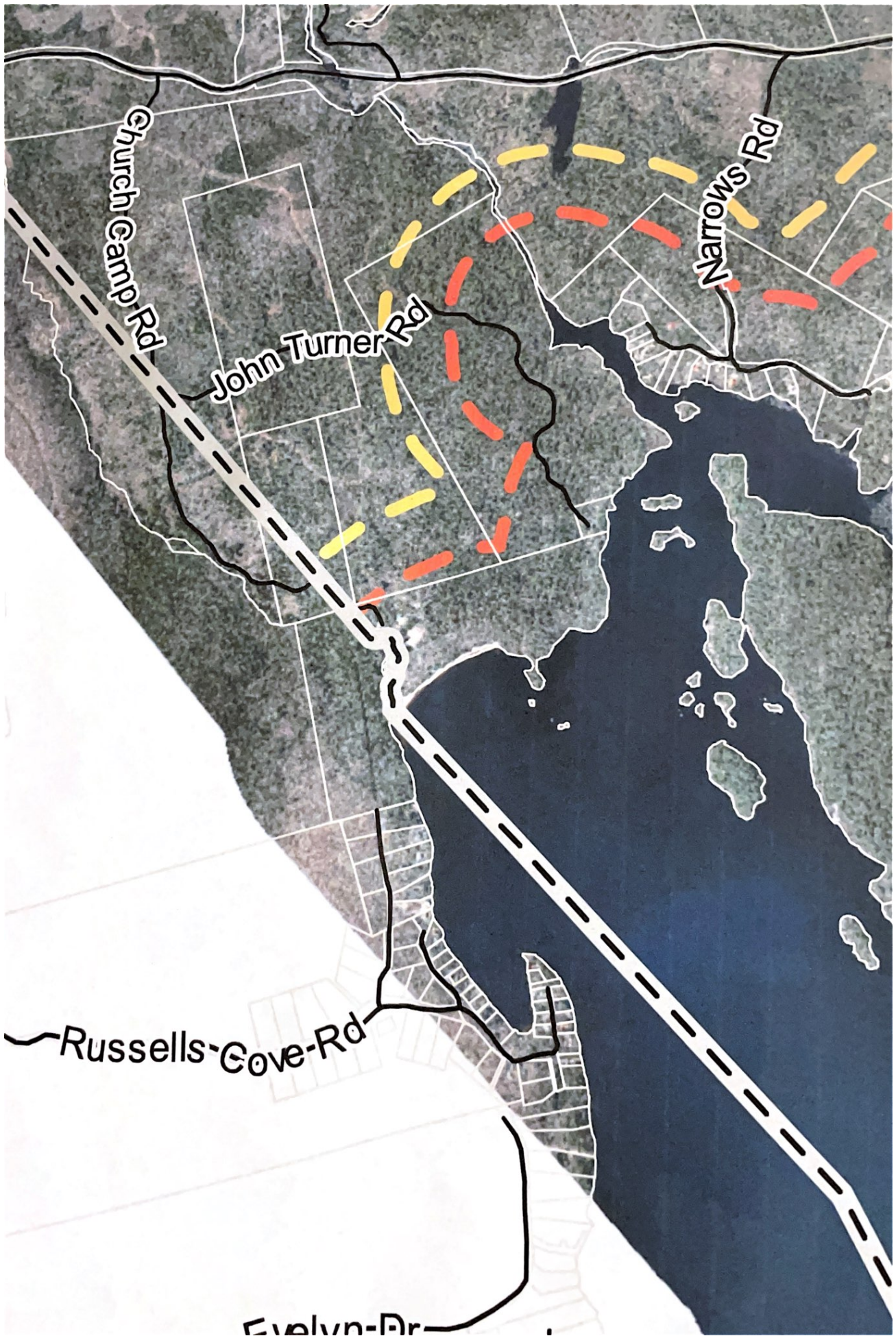
Legend

- Local Highways
- Local Roads
- Resource Roads
- Trails
- Contours
- Crown Land



Compiled by: Jeff Parks, P.Geo.
St. Lukes United Church,
Upper Tantallon, Nova Scotia





Church Camp Rd

John Turner Rd

Narrows Rd

Russells Cove Rd

Evelyn Dr



FireSmartTM
Canada

Advanced FireSmart Home Assessment



Prepared for: Sherbrooke Lake United Church Camp
Address: 420 Church Camp Rd
Community: Franey's Corner
Province: Nova Scotia
Subdivision: CAMPERS COTTAGES

Assessor Name / Agency:
Kara Mccurdy / FireSmart Nova Scotia

Date:
Aug. 09/22

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Future Actions

Consider these changes when planning future upgrades to your home & yard.

- Even though the siding is still wooden slab - and can catch fire, this siding is new, and I feel a lower risk than the cookhouse, office and recreation building.
- Replace combustible deck/porch materials with non-combustible or fire-rated materials.
- Sheath/screen exposed underside of decks/porches/open foundation with fire-resistant sheathing or <3mm fire-resistant screen
- Create and maintain a non-combustible surface under the deck/porch.
- Remove and or thin out hardwoods to the rear of the camps that border the forest. Maintain a buffer of at least 10m.
- Remove combustible debris accumulations (needles/leaves) within 10m of the home regularly.
- Remove dead/down logs and branches within 10m of the home.
- Remove deep accumulations of dead material (needles/leaves/downed logs/branches) within 10-30m of the home on a regular basis.
- Prune the limbs on evergreen trees within 10-30m of the home up to a minimum of 2m from ground level.
- Remove dead standing trees within 10-30m from the home.
- Consult with a Professional for guidance on thinning of evergreen trees within 10-30m of the home.



Assessment Results Home

*For more information refer to [FireSmart Fact Sheets](#)

1) Does the home have acceptable fire-rated roofing material?

YES

2) Are the gutters non-combustible?

N/A



Assessment Results Home

*For more information refer to [FireSmart Fact Sheets](#)

3) Are the roof and gutters clean of combustible debris?

YES

4) Are the eaves enclosed?

YES



Assessment Results Home

*For more information refer to [FireSmart Fact Sheets](#)

5) Are vents screened with 3mm non-combustible mesh OR ember-resistant rated?

YES

6) Is the exterior siding non-combustible OR ignition-resistant?

YES

Future

- Even though the siding is still wooden slab - and can catch fire, this siding is new, and I feel a lower risk than the cookhouse, office and recreation building.



Assessment Results Home

*For more information refer to [FireSmart Fact Sheets](#)

7) Is the home exterior free of gaps, holes, or other areas where embers could accumulate, lodge, or penetrate?

YES

8) Are walls protected with a minimum of 15cm vertical non-combustible ground-to-siding clearance?

YES



Assessment Results Home

*For more information refer to [FireSmart Fact Sheets](#)

9) Are windows multi-pane OR tempered glass?

YES

10) Are deck/porch materials non-combustible, fire-rated, and/or heavy timber?

NO

Future

- Replace combustible deck/porch materials with non-combustible or fire-rated materials.





Assessment Results Home

*For more information refer to [FireSmart Fact Sheets](#)

11) Is the underside of the deck, porch, or open foundation completely sheathed-in OR open with non-combustible surface materials?

NO

Future

- Create and maintain a non-combustible surface under the deck/porch.
- Sheath/screen exposed underside of decks/porches/open foundation with fire-resistant sheathing or <3mm fire-resistant screen



Assessment Results Yard

*For more information refer to [FireSmart Fact Sheets](#)

12) Are firewood piles, combustible materials, and/or outbuildings located greater than 10m from the home?

YES

13) Is the first 1.5m surrounding the outer extent of the home clear of all combustible material?

YES



Assessment Results Yard

*For more information refer to [FireSmart Fact Sheets](#)

14) Has combustible surface and forest vegetation within 1.5-10m of the home been treated to FireSmart guidelines?

NO

Future

- Remove dead/down logs and branches within 10m of the home.
- Remove combustible debris accumulations (needles/leaves) within 10m of the home regularly.
- Remove and or thin out hardwoods to the rear of the camps that border the forest. Maintain a buffer of at least 10m.

15) Has combustible surface and forest vegetation within 10-30m of the home been treated to FireSmart guidelines?

NO

Future

- Remove dead standing trees within 10-30m from the home.
- Consult with a Professional for guidance on thinning of evergreen trees within 10-30m of the home.
- Prune the limbs on evergreen trees within 10-30m of the home up to a minimum of 2m from ground level.
- Remove deep accumulations of dead material (needles/leaves/downed logs/branches) within 10-30m of the home on a regular basis.



General Comments

*For more information refer to [FireSmart Fact Sheets](#)

General Assessor Comments

These buildings were just recently renovated and low risk for fire hazard, the rear of some of the campers cottages do have forest close by, and hardwoods should be promoted, softwoods thinned/pruned and or removed at least 10m from backs. This will reduce fire spread to camps.

Thank you for participating in the Advanced FireSmart Home Assessment program - for more information, please visit <https://www.firesmartalberta.ca>



FireSmartTM
Canada

Advanced FireSmart Home Assessment



Prepared for: Sherbrooke Lake United Church Camp
Address: 420 Church Camp Rd
Community: Franey's Corner
Province: Nova Scotia
Subdivision: Cookhouse

Assessor Name / Agency:
Kara Mccurdy / FireSmart Nova Scotia

Date:
Aug. 09/22

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Immediate Actions

Prioritize the completion of these actions.

- Sheath/screen exposed underside of decks/porches/open foundation with fire-resistant sheathing or <3mm fire-resistant screen

Future Actions

Consider these changes when planning future upgrades to your home & yard.

- Prune the limbs on evergreen trees within 10-30m of the home up to a minimum of 2m from ground level.
- Remove dead standing trees within 10-30m from the home.
- Siding is wood slab and not a fire resistive material but better than most wood siding and sealed well
- Replace combustible siding with non-combustible or ignition-resistant siding material.
- This is a seasonal camp and did not expect the windows to be tempered and or double panes, it is not crucial to replace but recommended
- Replace single-pane windows with multi-pane or tempered glass.
- Replace combustible deck/porch materials with non-combustible or fire-rated materials.



Assessment Results Home

*For more information refer to [FireSmart Fact Sheets](#)

1) Does the home have acceptable fire-rated roofing material?

YES

2) Are the gutters non-combustible?

YES



Assessment Results Home

*For more information refer to [FireSmart Fact Sheets](#)

3) Are the roof and gutters clean of combustible debris?

YES

4) Are the eaves enclosed?

YES



Assessment Results Home

*For more information refer to [FireSmart Fact Sheets](#)

5) Are vents screened with 3mm non-combustible mesh OR ember-resistant rated?

YES

6) Is the exterior siding non-combustible OR ignition-resistant?

NO

Future

- Replace combustible siding with non-combustible or ignition-resistant siding material.
- Siding is wood slab and not a fire resistive material but better than most wood siding and sealed well



Assessment Results Home

*For more information refer to [FireSmart Fact Sheets](#)

7) Is the home exterior free of gaps, holes, or other areas where embers could accumulate, lodge, or penetrate?

YES

8) Are walls protected with a minimum of 15cm vertical non-combustible ground-to-siding clearance?

YES



Assessment Results Home

*For more information refer to [FireSmart Fact Sheets](#)

9) Are windows multi-pane OR tempered glass?

NO

Future

- Replace single-pane windows with multi-pane or tempered glass.
- This is a seasonal camp and did not expect the windows to be tempered and or double panes, it is not crucial to replace but recommended

10) Are deck/porch materials non-combustible, fire-rated, and/or heavy timber?

NO

Future

- Replace combustible deck/porch materials with non-combustible or fire-rated materials.



Assessment Results Home

*For more information refer to [FireSmart Fact Sheets](#)

11) Is the underside of the deck, porch, or open foundation completely sheathed-in OR open with non-combustible surface materials?

NO

Immediate

- Sheath/screen exposed underside of decks/porches/open foundation with fire-resistant sheathing or <3mm fire-resistant screen



Assessment Results Yard

*For more information refer to [FireSmart Fact Sheets](#)

12) Are firewood piles, combustible materials, and/or outbuildings located greater than 10m from the home?

YES

13) Is the first 1.5m surrounding the outer extent of the home clear of all combustible material?

YES



Assessment Results Yard

*For more information refer to [FireSmart Fact Sheets](#)

14) Has combustible surface and forest vegetation within 1.5-10m of the home been treated to FireSmart guidelines?

YES

15) Has combustible surface and forest vegetation within 10-30m of the home been treated to FireSmart guidelines?

NO

Future

- Remove dead standing trees within 10-30m from the home.
- Prune the limbs on evergreen trees within 10-30m of the home up to a minimum of 2m from ground level.



General Comments

*For more information refer to [FireSmart Fact Sheets](#)

General Assessor Comments

This building is a cookhouse, and at low risk, sheathing in under deck will also reduce animals coming around and nesting along with fire resistive

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FireSmartTM
Canada

Advanced FireSmart Home Assessment



Prepared for: Sherbrooke Lake United Church Camp
Address: 420 Church Camp Rd
Community: Franey's Corner
Province: Nova Scotia
Subdivision: Recreation Building

Assessor Name / Agency:
Kara Mccurdy / FireSmart Nova Scotia

Date:
Aug. 09/22

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Immediate Actions

Prioritize the completion of these actions.

- Check and clean combustible debris (needles/leaves) from roof and gutters regularly.
- Remove combustible debris accumulations (needles/leaves) within 10m of the home regularly.
- Remove dead/down logs and branches within 10m of the home.
- Remove deep accumulations of dead material (needles/leaves/downed logs/branches) within 10-30m of the home on a regular basis.
- Prune the limbs on evergreen trees within 10-30m of the home up to a minimum of 2m from ground level.
- Remove dead standing trees within 10-30m from the home.

Future Actions

Consider these changes when planning future upgrades to your home & yard.

- Remove, or hire a professional Arborist to remove, selected evergreen trees within 10m of the home.
- Metal roofing is the preferred roofing for structures, it is fire resistive and materials tend to slide off....remember to clean gutters though!
- Replace current roofing material with acceptable fire-rated roofing material.
- Install commercial screen/cover over gutters to reduce debris accumulation.
- Replace combustible siding with non-combustible or ignition-resistant siding material.
- The easiest way to remediate this would be to put gravel one foot out from siding all the way around building.
- Create and maintain a 1.5m wide non-combustible area surrounding the outer extent of the home.



Assessment Results Home

*For more information refer to [FireSmart Fact Sheets](#)

1) Does the home have acceptable fire-rated roofing material?

NO

Future

- Replace current roofing material with acceptable fire-rated roofing material.
- Metal roofing is the preferred roofing for structures, it is fire resistive and materials tend to slide off....remember to clean gutters though!

2) Are the gutters non-combustible?

YES



Assessment Results Home

*For more information refer to [FireSmart Fact Sheets](#)

3) Are the roof and gutters clean of combustible debris?

NO

Immediate

- Check and clean combustible debris (needles/leaves) from roof and gutters regularly.

Future

- Install commercial screen/cover over gutters to reduce debris accumulation.



4) Are the eaves enclosed?

YES



Assessment Results Home

*For more information refer to [FireSmart Fact Sheets](#)

5) Are vents screened with 3mm non-combustible mesh OR ember-resistant rated?

N/A

6) Is the exterior siding non-combustible OR ignition-resistant?

NO

Future

- Replace combustible siding with non-combustible or ignition-resistant siding material.



Assessment Results Home

*For more information refer to [FireSmart Fact Sheets](#)

7) Is the home exterior free of gaps, holes, or other areas where embers could accumulate, lodge, or penetrate?

YES

8) Are walls protected with a minimum of 15cm vertical non-combustible ground-to-siding clearance?

NO

Future

- The easiest way to remediate this would be to put gravel one foot out from siding all the way around building.



Assessment Results Home

*For more information refer to [FireSmart Fact Sheets](#)

9) Are windows multi-pane OR tempered glass?

YES

10) Are deck/porch materials non-combustible, fire-rated, and/or heavy timber?

N/A



Assessment Results Home

*For more information refer to [FireSmart Fact Sheets](#)

11) Is the underside of the deck, porch, or open foundation completely sheathed-in OR open with non-combustible surface materials?

N/A



Assessment Results Yard

*For more information refer to [FireSmart Fact Sheets](#)

12) Are firewood piles, combustible materials, and/or outbuildings located greater than 10m from the home?

YES

13) Is the first 1.5m surrounding the outer extent of the home clear of all combustible material?

NO

Future

- Create and maintain a 1.5m wide non-combustible area surrounding the outer extent of the home.



Assessment Results Yard

*For more information refer to [FireSmart Fact Sheets](#)

14) Has combustible surface and forest vegetation within 1.5-10m of the home been treated to FireSmart guidelines?

NO

Immediate

- Remove dead/down logs and branches within 10m of the home.
- Remove combustible debris accumulations (needles/leaves) within 10m of the home regularly.

Future

- Remove, or hire a professional Arborist to remove, selected evergreen trees within 10m of the home.

15) Has combustible surface and forest vegetation within 10-30m of the home been treated to FireSmart guidelines?

NO

Immediate

- Remove dead standing trees within 10-30m from the home.
- Prune the limbs on evergreen trees within 10-30m of the home up to a minimum of 2m from ground level.
- Remove deep accumulations of dead material (needles/leaves/downed logs/branches) within 10-30m of the home on a regular basis.



General Comments

*For more information refer to [FireSmart Fact Sheets](#)

General Assessor Comments

This building is along the waterway edge, the rear of the building is the only side that has forest in close proximity, pruning and removing some softwoods and promoting hardwood trees would benefit.

Thank you for participating in the Advanced FireSmart Home Assessment program - for more information, please visit <https://www.firesmartalberta.ca>