



Forest Resource Improvement Association of Alberta

P.O. Box 11094, Main Post Office,
Edmonton, Alberta T5J 3K4

EOI # (Internal Use Only)

Project Title

Muskeg Veg-2025

FireSmart Discipline
(Project Type)

Vegetation Management

FRIAA FIRESMART PROGRAM

Request for Expression of Interest - Application Form & Template

FRIAA-FFP VEG DECEMBER 2024

Submission Deadline: February 24, 2025 4pm MST

Attn: FRIAA Administrator

Telephone: 780-429-5873

Submission Portal:

<https://friaa.ab.ca/program-submissions/>

Applicant Information

Applicant Organization (Legal name):	MD of Greenview No. 16	Phone:	780-885-4513
Mailing Address:	4806 – 36Ave. Valleyview, AB T0H 3N0	Fax:	
Authorized Representative (name and title of signing authority)	Wayne Brown, Regional Fire Chief	Email:	Wayne.brown@mdgreenview.ca
Project Manager (name and organization / company)	Wayne Brown, Regional Fire Chief	Phone:	780-885-4513
		Email:	Wayne.brown@mdgreenview.ca

FireSmart Discipline - Project Information

Primary Eligible Activity	Term of Project	Amount of Funding Applied for
☒ Vegetation management (e.g. fuel breaks, thinning and pruning, vegetation removal/reduction and conversion to more fire-resistant species);	(08/2025 – 04-2026)	\$109,100

If requesting additional funding support to for a **third party** to assist in the completion of a full proposal, indicate the amount: \$ 1,500

- ☒ Applicant participated in an "Information Session" and was recorded as attending by FRIAA (highly encouraged)
- ☒ Applicant has been in contact with a FRIAA Field Representative to discuss the specified application activity (encouraged for EOI, required by RFP submission)
- ☒ Applicant has substantially completed all other FRIAA FireSmart projects in this discipline. (**REQUIRED** prior to grant award)

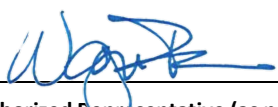
Agency Support Attachments:

- ☒ Project Support Letter from Fire Department / Fire Emergency Service Provider (required by RFP stage, strongly encouraged with EOI submission) (see 3.1 of template)
- ☒ Project Support Letter from Wildfire Management Branch – Ministry of Forestry and Parks (preferred at RFP stage) (see 3.2 of template)
- ☐ Cover Page of Current Approved Plan (Wildfire Hazard and Risk Assessment is minimum **REQUIRED** by RFP stage for vegetation management projects - see 4.4 of template)

Acknowledged by Applicant

- ☐ Band Council Resolution (attached for applications from Alberta First Nations)
- ☐ Settlement Council Resolution (attached for applications from Métis Settlements) or President Letter for Métis Co-operative/Enterprise/Local
- ☐ Municipality Council Resolution (attached for applications from Municipalities)

The Applicant acknowledges that it has read, understands and agrees with the requirements, terms and conditions of the FRIAA FireSmart Program (the "Program"), the Request for Expressions of Interest (the "RFEOI") and Program Outline, and the FRIAA FireSmart Project Grant Agreement (the "PGA") and by its submission of this Application and its Expression of Interest acknowledges and agrees that the Applicant shall be bound by the requirements, terms and conditions of the Program, the RFEOI and Program Outline, the PGA and FRIAA's policies, procedures protocols and guidelines as well as any and all requirements and directions as may be determined by FRIAA's Board of Director at its sole discretion. The Applicant also acknowledges and agrees that this Application and Expression of Interest may be accepted by FRIAA on further terms and conditions which shall be binding on the Applicant and that the acceptance of this Application and Expression of Interest does not represent a commitment by FRIAA to fund all or any of the activities proposed therein.


Authorized Representative (as named above)

02-19-2025

Date

Application Template

1. Project Overview (Fuels and Values-At-Risk)

1.1. DESCRIPTION OF THE VEGETATION MANAGEMENT ACTIVITIES AND OUTCOMES

- ☐ Fireguard or fuel break (Specify ha) _____
- ☒ Mulch (Specify ha) _8.1ha_____
- ☒ Thin - mechanical (Specify ha) _8.1ha_____
- ☒ Thin/prune – hand crew (Specify ha) _8.1ha_____
- ☒ Remove Down and Dead (Specify ha) _8.1ha_____
- ☒ Pile and burn (Specify ha) _8.1ha_____
- ☐ Re-treatment (Specify ha) _____
- ☐ Other (Specify ha) _____

TOTAL HA PROPOSED FOR TREATMENT: _____

1.2. DESCRIPTION OF FUEL TYPES¹

- ☐ Conifer (Spruce, Pine) (ha) _____
- ☐ Deciduous (Leafless) (ha) _____
- ☒ Mixedwood (Leafless, Green) (ha) __8.1 ha_____
- ☐ Open (Grass: Matted, Standing) (ha) _____

1.3. DESCRIPTION OF FUEL PROXIMITY TO VALUES-AT-RISK

- ☒ Adjacent
- ☐ Fuel wick into community
- ☐ Within 500 m
- ☐ Within 10 km

1.4. DESCRIPTION OF VALUES-AT-RISK¹

- ☒ Critical Infrastructure: school, health center, water treatment plant, communication tower, power generation (specify) _____
- ☒ Standard Values: residential homes, country subdivision, cabins (specify) _____
- ☐ Other (Specify) _____

2. Project Location (Access and Egress)

2.1. DESCRIBE THE PROJECT LOCATION

The Muskeg Seepee Coop is located near the west Alberta boundary along Highway 40. The closest major communities are the city of Grande Prairie located approximately 230 kilometers to the north and town of Hinton located approximately 115 kilometers to the southeast. Muskeg Seepee is located approximately 32km to the east of the Town of Grande Cache which would be the nearest emergency service provider for the locations. This community is situated at the base of the Rocky Mountains and is surrounded by vast stretches of undeveloped boreal forest containing oil / gas and forestry activities, along with

¹ Additional information on values-at-risk can be found in the [“Guidebook for Community Protection”](#).

mining within the mountains themselves. Egress / ingress for the community is Highway 40 either to Grande Prairie or to Hinton. Fire response through the Grande Cache Volunteer department includes the local fire department, with aid available from other MD stations if required. During the summer wildfire season, wildland firefighters are stationed at the Wildfire Operations Base operating out of the community of Grande Cache as well. To date, no evacuation of the community has occurred due to wildfire.

This proposed project will be for the treatment of 8.1 ha of new FireSmart vegetation management in unit MS 1 located along the west side of the community development. This treatment will be a combination of thin prune and mulch treatments strategy while removing dead and down woody debris as well. Target inter-tree spacing for FireSmart treatments will be the end goal, however no merchantable stems will be removed which may impact overall inter-tree spacing. Pruning will be a significant focus in those areas.

3. Emergency Services Engagement

3.1. INDICATION OF ENGAGEMENT AND SUPPORT OF FIRE EMERGENCY SERVICES PROVIDER(S)

The local fire department within Grande Cache and the Municipal District of Greenview supports all FireSmart projects within the community. The MD is the proposed grant holder for this project with implementation to be completed via local contractors as much as possible. A letter of support will be included with the proposal should the project be chosen to move forward.

3.2. INDICATION OF REVIEW AND SUPPORT WILDFIRE MANAGEMENT BRANCH

Alberta Forestry and Parks (AFP) wildfire division has been an active participant in the delivery of planning and support projects within the community. A letter of support will be included with the proposal should the project be chosen to move forward.

4. Project Scope and Priority

4.1. DESCRIBE THE PROJECT SCOPE

Project treatment areas have been identified through the Wildfire Mitigation Strategy and ongoing efforts by Alberta Wildfire (WMS) completed for Muskeg Seepee in 2016. This 2016 draft WMS was completed in cooperation with representation from the community, MD and Alberta Wildfire at the time.

Project areas were determined based on infrastructure and fuels within the adjacent forest types, with planned areas being added and updated as new infrastructure information becomes available. Following a successful proposal for grant funding and execution of grant agreements, the identified treatment units will have prescription work completed, along with any boundary layout should it be required. Following the approval of these prescriptions, the greater community will be notified of the project and treatment work will begin through a planned local enterprise. It is hoped that local community members have some background in fire management and potentially been trained in the safest and most effective FireSmart techniques and have used a combination of hand saw crew and labourers, pile and burn, tracked mulcher, and portable chipper depending on weather, ground conditions, and availability of equipment. Crew coaching and ongoing oversight of the project's technical compliance, progress, and quality will be completed by a third-party

consultant experienced in successfully completing FireSmart projects.

4.2. DESCRIPTION OF ANTICIPATED PROJECT OUTCOMES

The anticipated results of the continuation of vegetation management treatments within this community is the further reduction of the overall wildfire risk level for this area. These treated areas will work in conjunction with proposed new fireguards to increase the safety level of the community regarding the threat of oncoming wildfire. Additionally, socio-economic benefits are created by using local contractors staffed with community members to complete the work as generally local work opportunities are rarely generated. Overall, this project will continue to increase awareness and education to community members about the importance of continuing to implement FireSmart techniques on and adjacent to their homes, areas that may not be a part of this or future FireSmart treatment units. Also, residents can use these techniques to maintain treated areas so as to continue keeping treated areas at a safe level regarding available fuels for wildfires.

4.3. DESCRIBE HOW THE PROPOSED ACTIVITIES LINK TO CURRENT FIRESMART PLANS OR HAZARD ASSESSMENTS

The identified treatment units are a part of the 2016 Wildfire Mitigation Strategy completed for the community. These new treatment areas along with all previously completed areas will work in conjunction with proposed fireguards and plans to incorporate some larger landscape level reduction of fuel plans to help support a reduced risk of fire threat to the community.

5. Community Engagement

5.1. DESCRIBE THE APPLICANT AND PROJECT PARTNERS

The MD of Greenview has been working with local community representation and Alberta Forestry to begin some FireSmart and potential fireguard projects within the community of Muskeg Seepee. There are no additional outside partners associated with this proposed project.

5.2. DESCRIBE THE STAKEHOLDERS

The project is working with the local community representatives, Alberta Wildfire and the MD of Greenview as the partner team to implement fire safety and planning into the community. No additional partners or stakeholders exist at this time.

5.3. PROJECT SUPPORT

A Municipal Council Resolution will be provided with the proposal should this project be chosen to move forward. Additional support for the project has been provided by Muskeg Seepee and the Aseniwuche Winewak Nation (AWN) for completion of FireSmart activities within the community.

5.4. ADDITIONAL INFORMATION

No additional information has been provided.

6. Funding requested

6.1. DESCRIBE THE ESTIMATED FUNDING REQUIRED

The aim of this project will be for the re-treatment of 8.1ha of FireSmart treatment within unit MS 1 in the community of Muskeg Seepee. The estimated cost of the treatment work is \$11,000 / hectare, with the total cost being \$89,100. Third-party consulting is estimated to be \$20,000. The total estimated cost of the proposed project is \$109,100.

# of hectares to be treated	Treatment Type	Estimated cost per hectare	Estimated project cost
8.1 ha Unit MS1	Thin Prune and Remove Dead and Down	\$11,000 / ha	\$89,100
Third-Party Consultant			\$20,000
Final Project			\$109,100

6.2. DESCRIBE OTHER (NON-FRIAA OR IN-KIND) SOURCES OF FUNDING

No non-FRIAA funding is being sought for this project. Previous FireSmart projects have been funded via MD operational budgets.