



**FRIAA FireSmart Program
February 2019 Request for Expressions of Interest – Projects Approved May 2019**

The February 2019 FRIAA FireSmart Request for Expressions of Interest received 43 applications, asking \$4,468,692. In May 2019, the Review Committee approved 28 proposals for \$2,782,0158.

Approved projects include:

- 10 FireSmart Planning
 - 3 Public Education
 - 15 Vegetation / Fuel Modification
- 1. Athabasca Zone Wildfire Preparedness Plans** (Athabasca County)
 - FireSmart Discipline: Planning
 - Term of Project: May 2019 – December 2019
 - The objective of this project is to provide the Athabasca Community Zone with a Wildlife Preparedness Guide, and a detailed sprinkler deployment plan for all 10 communities within the zone.
 - 2. Grande Prairie Wildfire Mitigation Strategy and Preparedness Guide** (Grande Prairie Fire Department)
 - FireSmart Discipline: Planning
 - Term of Project: May 2019 – December 2019
 - The objective of this project is to develop a Wildfire Preparedness Guide and Wildfire Mitigation Strategy that aligns with the existing County of Grande Prairie’s Bear Creek fuel modification plan. The development of this plan ensures that the southern portions of the Bear Creek corridor are addressed consistently and align with stakeholder’s strategy.
 - 3. Fishing Lake Wildfire Hazard and Risk Assessment** (Fishing Lake Métis Settlement)
 - FireSmart Discipline: Planning
 - Term of Project: June 2019 – December 2019
 - The objective of this project is to prepare a Wildfire Hazard and Risk Assessment within the core community area of Fishing Lake Métis Settlement complete with all rural properties included in the area.
 - 4. Heart Lake First Nation Emergency Planning** (Heart Lake First Nation Consultation)
 - FireSmart Discipline: Planning
 - Term of Project: July 2019 – July 2020
 - The objective of this project is to conduct a table-top mock fire exercise for Heart Lake First Nation. This includes a preliminary meeting to discuss goals and objectives, incident organization, and the collaboration between Heart Lake First Nation, AAF Lac La Biche Forest Area, AEMA, and others.



- 5. Bonnyville Wildfire Mitigation Strategy** (Municipal District of Bonnyville No. 87)
 - FireSmart Discipline: Planning
 - Term of Project: July 2019 – December 2019
 - The objective of this project is to develop and implement a comprehensive Wildfire Mitigation Strategy to reduce the threat of wildfire and the risk to communities within the entire Municipal District.
- 6. Bragg Creek Provincial Park Detailed Prescriptions** (Rocky View County)
 - FireSmart Discipline: Planning
 - Term of Project: July 2019 – December 2019
 - The objective of this project is a collaborative project between Alberta Parks and Rocky View County to complete a detailed fuel modification prescription to determine operational and logistical aspects required to conduct future vegetation management to reduce the fuel loads in the project area.
- 7. CNC West Detailed Vegetation Management Prescription** (Town of Canmore)
 - FireSmart Discipline: Planning
 - Term of Project: July 2019 – November 2019
 - The objective of this project is to complete a detailed fuel modification prescription to determine the fuel management treatment of the project area. This will contribute to a future vegetation management project to reduce the threat of incoming wildfire to the Town of Canmore.
- 8. Saddle Hills Wildfire Hazard and Risk Assessments** (Saddle Hills County)
 - FireSmart Discipline: Planning
 - Term of Project: July 2019 – March 2020
 - The objective of this project is to develop a Wildfire Hazard and Risk Assessment to identify areas of high risk of incoming wildfire and to allow for future wildfire mitigation measures within the County.
- 9. Brazeau County Hazard and Risk Assessment** (Drayton Valley Brazeau County Fire Services)
 - FireSmart Discipline: Planning
 - Term of Project: June 2019 – June 2020
 - The objective of this project is to develop a Wildfire Hazard and Risk Assessment for high-hazard hamlets within the Brazeau County including; Rocky Rapids, Lindale (Birchwood), Breton, Buck Creek and the Town of Drayton Valley to assist with identifying key hazards and opportunities to reduce or eliminate hazards.
- 10. Crowsnest Pass Wildfire Preparedness Guides** (Municipality of Crowsnest Pass)
 - FireSmart Discipline: Planning
 - Term of Project: July 2019 – June 2020
 - The objective of this project is to develop Wildfire Preparedness Guides for the communities of Coleman, Blairmore, Frank, Bellevue, and Hillcrest.
- 11. Alexis Nakota Sioux Nation FireSmart Education** (Alexis Nakota Sioux Nation)
 - FireSmart Discipline: Public Education
 - Term of Project: July 2019 – December 2019
 - The objective of this project is to build upon the successful Community FireSmart Awareness Day held in October 2018. The focus of the follow-up activities will be to increase the engagement with and participation of local residents.



12. Back 40 Education and Awareness (MD Bighorn No. 8 and the Summer Village of Waiparous)

- FireSmart Discipline: Public Education
- Term of Project: July 2019 – August 2019
- The objective of this project is to further the education and awareness component of FireSmart to the residents and surrounding stakeholders of the Summer Village of Waiparous and the MD Bighorn.

13. Town of Banff FireSmart Program (Town of Banff)

- FireSmart Discipline: Public Education
- Term of Project: May 2020 – May 2021
- The objective of this project is to target selected residential neighbourhoods within the Town of Banff municipal boundary with the continuation of the Town of Banff FireSmart Program. This project will focus on educating residents on the principles and practices of FireSmart.

14. Driftpile Cree Nation Vegetation Management (Driftpile Cree Nation)

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: June 2019 – April 2020
- The objective of this project is to provide treatment within the core of the community and centered around recent new housing developments. The area will be treated by thinning and pruning the vegetation and the resultant debris will be piled for disposal for burning (if conditions allow) or by mulching or chipping.

15. Lethbridge Goat Grazing Wildfire Prevention (City of Lethbridge Fire Department)

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: September 2019 – October 2019
- The objective of this project is to prevent and reduce the spread of wildfire in open grasslands by using goat grazing to reduce fine fuels. Vegetation measurements will contribute to research on grazing as a means of fuel reduction on the landscape.

16. Loon River Vegetation Management (Loon River First Nation)

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: June 2019 – April 2020
- The objective of this project is to conduct fuel modification around isolated residences with limited road access and that are surrounded by high-hazard forest fuel types. Fuel management units will also be treated closer to the center of the community around value-at-risk and critical infrastructure. Vegetation will be thinned, pruned, and piled for burning or chipped (depending on conditions). Dead and down - being removed and processed for firewood or disposed of on-site.

17. Peerless Lake Vegetation Management 2019 (MD of Opportunity No. 17)

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: June 2019 – April 2020
- The objective of this project is to mitigate the risk of incoming wildfire through prescribed treatments in a combination of thinning, pruning and removal of dead and down trees within the treatment units. Disposal will mainly consist of piling and burning but, depending on conditions and availability of equipment, a chipper or tracked mulcher may be used as well or in lieu of burning.



18. Red Earth Creek Vegetation Management 2019 (MD of Opportunity No. 17)

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: June 2019 – April 2020
- The objective of this project is to mitigate the risk on incoming wildfire from the northeast area surrounding the community. The vegetation management will be done using a combination of thinning selected stems; mulching selected stems; removal of dead and down; and debris disposal.

19. Trout Lake Vegetation Management 2019 (MD of Opportunity No. 17)

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: June 2019 – April 2020
- The objective of this project is to mitigate wildfire by treating area throughout the community of Trout Lake. The prescribed treatments will be a combination of using a combination of thinning selected stems; mulching selected stems; removal of dead and down; and debris disposal.

20. Calling Lake Vegetation Management 2019 (MD of Opportunity No. 17)

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: June 2019 – April 2020
- The objective of this project is to treat areas on the northern side of the community, within a large mixedwood forest area. The prescribed treatments will be a combination of thinning selected stems; mulching selected stems; removal of dead and down; and debris disposal.

21. Wabasca Vegetation Management 2019 (MD of Opportunity No. 17)

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: June 2019 – April 2020
- The objective of this project is to treat areas on the northern side of the community, within a large mixedwood forest area. The prescribed treatments will be a using a combination of thinning selected stems; mulching selected stems; removal of dead and down; and debris disposal.

22. CNP Valley Ridge Vegetation Management (Municipality of Crowsnest Pass)

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: June 2019 – November 2020
- The objective of this project is to manage vegetation by hand crews to utilize a combination of thinning selected stems; mulching selected stems; removal of dead and down; and debris disposal.

23. Greater Bragg Creek Resident Debris Chipping Project (Rocky View County)

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: July 2019 – October 2019
- The objective of this project is to hire a debris chipping contractor to chip and remove debris from resident FireSmart Zone 1-2 vegetation management on their private lands. Residents will deliver their debris to a central location where Rocky View County will chip and remove the debris.



24. Bragg Creek Municipal Lands Vegetation Management (Rocky View County)

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: January 2019 – June 2020
- The objective of this project is to undergo fuel reduction by hand crews to utilize a combination of thinning selected stems; mulching selected stems; removal of dead and down; and debris disposal.

25. Sandy Beach Vegetation Management (Summer Village of Sandy Beach)

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: December 2019 – March 2020
- The objective of this project is to treat conifer and mixedwood forest on the East side of the Summer Village to prevent the risk of incoming wildfire.

26. Hinton West End Fuel Modification (Town of Hinton)

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: June 2019 – June 2020
- The objective of this project is to modify fuels by thinning selected stems; mulching selected stems; removal of dead and down; and debris disposal. Any pine trees deemed to have been successfully attacked by mountain pine beetle during the 2019 flight will be fallen and have bark peeled to one meter above the highest entry hole, prior to being bucked to firewood lengths and staged for pickup by town residents.

27. Whitecourt Vegetation Management (Town of Whitecourt)

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: September 2019 – May 2020
- The objective of this project is to continue treating 44 hectares of high hazard area adjacent to previously treated stands. Thinning of selected stems; mulching of selected stems; removal of dead and down and dead-standing; pruning limbs of residual stems and debris disposal.

28. Vegetation Management Whitefish First Nation #459 (Whitefish Lake First Nation #459)

- FireSmart Discipline: Vegetation Management
- Term of Project: June 2019 – April 2020
- The objective of this project is to undergo fuel reduction by hand crews to utilize a combination of thinning of selected stems; mulching of selected stems; removal of dead and down; and debris disposal.