



**FRIAA FireSmart Program  
August 2019 Request for Expressions of Interest – Projects Approved December 2019**

The August 2019 FRIAA FireSmart Request for Expressions of Interest received 54 Applications, asking \$7,903,718.86. In December 2019, the Review Committee approved 30 Proposals for \$4,107,895.00.

Approved projects include:

- 2 FireSmart Planning projects;
  - 7 Public Education projects; and
  - 21 Vegetation / Fuel Management projects.
- 1. Foothills County Wildfire Mitigation Strategy (Foothills County)**
    - FireSmart Discipline: Planning
    - Term of Project: January 2020 – December 2020
    - The objective of this project is to develop a Wildfire Preparedness Guide for high risk areas in the NW corner of Foothills County bordering the Forest Protection Area. This project area includes several country-residential subdivisions, guest ranches and rural properties.
  - 2. Mackenzie County Wildfire Preparedness Guide (Mackenzie County)**
    - FireSmart Discipline: Planning
    - Term of Project: January 2020 – July 2020
    - The objective of this project is to complete a Wildfire Preparedness Guide and Hazard Assessments that will identify critical areas of risk for regions of Mackenzie County (Div. B, C & D) still under threat from the Chuckegg Creek wildfire.
  - 3. NW Foothills County Education (Foothills County)**
    - FireSmart Discipline: Public Education
    - Term of Project: March 2020 – October 2020
    - The objective of this project is to continue to expand and deliver FireSmart educational workshops to communities and businesses within the wildland urban interface including Square Butte, West Foothills Community, Priddis Greens, Priddis Creek and the Hamlet of Priddis. FireSmart activities will include community chipping days, communication of the results from the Wildfire Hazard and Risk Assessment and share educational materials.
  - 4. Sandy Lake Education Outreach (MD Opportunity No. 17)**
    - FireSmart Discipline: Public Education
    - Term of Project: March 2020 – October 2020
    - The objective of this project is to educate the residents of Sandy Lake with FireSmart principles by presenting several in-class education sessions, hosting a community open house and completing home assessments.



- 5. County of St. Paul Home Assessments (County of St. Paul)**
  - FireSmart Discipline: Public Education
  - Term of Project: January 2020 – December 2020
  - The objective of this project is to build upon the 2018 Wildfire Hazard and Risk Assessment by targeting the 10 communities rated with the highest risk to have home assessments completed. To promote home assessments, the County of St. Paul will engage residents through social media, town hall sessions and community barbeques.
- 6. FireSmart Community Engagement and Education (Stoney Nakoda First Nation)**
  - FireSmart Discipline: Public Education
  - Term of Project: June 2020 – September 2020
  - The objective of this project is to educate the community on FireSmart principles by hosting three open house sessions and field tours. These activities will develop a deeper understanding of FireSmart goal, processes and needs.
- 7. Summer Village of Waiparous Resident Education on FireSmart (Summer Village of Waiparous)**
  - FireSmart Discipline: Public Education
  - Term of Project: February 2020 – December 2020
  - 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.
- 8. Dene Tha' Education (Dene Tha' First Nation)**
  - FireSmart Discipline: Public Education
  - Term of Project: January 2020 – July 2020
  - The objective of this project is to promote FireSmart principles to community members in Chateh, Meander River and Bushe River. In doing so, community barbeques will be held in each community with guests from Alberta Agriculture and Forestry, industry and other municipal and provincial representatives.
- 9. Greater Bragg Creek Resident Debris Chipping Project (Rocky View County)**
  - FireSmart Discipline: Public Education
  - Term of Project: May 2020 – September 2020
  - The objective of this project is to further the Education and Awareness component of FireSmart to the residents of Bragg Creek. Rocky View County will host two weekends of chipping for residents to dispose of debris to reduce fuel loads.
- 10. 2020 FireSmart Programming (Lac La Biche County)**
  - FireSmart Discipline: Vegetation / Fuel Management
  - Term of Project: April 2020 – November 2020
  - The objective of this project is to continue to expand on FireSmart activities in the County. Activities will include public awareness campaigns, roadside chipping and home assessments.



**11. 2019 Swan Hills Vegetation Management Treatments (Town of Swan Hills)**

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: January 2020 – April 2020
- The objective of this project is to mitigate the threat of incoming wildfire by treating areas on the edge of the community adjacent to continuous forest. The prescribed treatments including thinning, pruning, mulching, and dead and down removal.

**12. Town of Jasper 2019/2020 Mountain Pine Beetle Fuel Maintenance (Town of Jasper)**

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: January 2020 – December 2020
- The objective of this project is to reduce wildfire intensity and rates of spread, prevent structural ignitions and reinforce previously treated areas. The prescribed treatments include hand falling, spyder hoe removal in areas of steep terrain, removal of conifer understory and pruning.

**13. Vegetation Management – Whitefish Lake (Whitefish Lake First Nation #459)**

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: January 2020 – December 2020
- The objective of this project is to perform vegetation management around isolated residences with limited road access and are surrounded by undeveloped forest. Vegetation will be thinned, pruned, and piled for burning or chipped (depending on conditions), or if dead and down being removed and processed for firewood or disposed of on-site.

**14. Calling Lake Vegetation Management (MD Opportunity No. 17)**

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: January 2020 – September 2020
- The objective of this project is to mitigate the threat of incoming wildfire by treating areas on the northern side of the community. The prescribed treatments will be a combination of thin/prune of all coniferous components within the stands and the removal of any dead or down/dead standing vegetation to an acceptable standard using hand crews. The debris will then be piled and burned (conditions permitting) or chipped/mulched.

**15. Chipewyan Lake Vegetation Management (MD Opportunity No. 17)**

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: January 2020 – September 2020
- The objective of this project is to provide protection to critical infrastructure and residential houses by reducing the threat of incoming wildfire to the community. The prescribed treatments will be a combination of thin/prune of all coniferous components within the stands and the removal of any dead or down/dead standing vegetation to an acceptable standard using hand crews. The debris will then be piled and burned (conditions permitting) or chipped/mulched.



**16. Peerless Lake Vegetation Management (MD Opportunity No. 17)**

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: January 2020 – December 2020
- The objective of this project is to perform vegetation management around isolated residences with limited road access and are surrounded by undeveloped forest, as well as units located closer to the center of the community around critical infrastructure and buildings. The prescribed treatments will be a combination of thin/prune of all coniferous components within the stands and the removal of any dead or down/dead standing vegetation to an acceptable standard using hand crews. The debris will then be piled and burned (conditions permitting) or chipped/mulched.

**17. Red Earth Creek Vegetation Management (MD Opportunity No. 17)**

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: January 2020 – September 2020
- The objective of this project is to treat areas on the southeast side of the community, within a large undeveloped forested area. The prescribed treatments will be a combination of thin/prune of all coniferous components within the stands and the removal of any dead or down/dead standing vegetation to an acceptable standard using hand crews. The debris will then be piled and burned (conditions permitting) or chipped/mulched.

**18. Wabasca Vegetation Management (MD Opportunity No. 17)**

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: January 2020 – September 2020
- The objective of this project is to treat areas on the northern end of the community, within a large undeveloped forested area adjacent to residential properties. The prescribed treatments will be a combination of thin/prune of all coniferous components within the stands and the removal of any dead or down/dead standing vegetation to an acceptable standard using hand crews. The debris will then be piled and burned (conditions permitting) or chipped/mulched.

**19. Sandy Lake Vegetation Management (MD Opportunity No. 17)**

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: January 2020 – September 2020
- The objective of this project is to treat areas on the northern end of the community, within a large undeveloped forested area adjacent to residential properties. The prescribed treatments will be a combination of thin/prune of all coniferous components within the stands and the removal of any dead or down/dead standing vegetation to an acceptable standard using hand crews. The debris will then be piled and burned (conditions permitting) or chipped/mulched.



**20. Vegetation Management- Zama City 2020 (Mackenzie County)**

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: December 2019 – May 2020
- The objective of this project is to reduce fuel loads by thinning conifers and downfall around the southwest corner of the community. This treatment will utilize mulching as outlined in the Zama City 10 Year Plan.

**21. Rainbow Lake Vegetation Management 2020 (Town of Rainbow Lake)**

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: January 2020 – December 2020
- The objective of this project is to reduce the fuel loads within the existing fireguard on areas in the North and West edge of Rainbow Lake. Mulching, and hand thinning/pruning will be utilized to dispose of debris.

**22. Boyer 164 & Child's Lake 164A Fuel Management (Beaver First Nation)**

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: January 2020 – December 2020
- The objective of this project is to provide protection to critical infrastructure and residential houses by reducing the threat of incoming wildfire to the community. The prescribed treatments will be a combination of thin/prune within the stands and the removal of any dead or down/dead standing vegetation to an acceptable standard. The debris will then be piled and burned.

**23. Janvier Fuels Reduction (Chipewyan Prairie First Nation)**

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: January 2020 – December 2020
- The objective of this project is to treat areas adjacent to residential properties and a large undeveloped forested area. The prescribed treatments will be a combination of thinning, pruning and mulching or pile and burn (conditions permitting).

**24. Vegetation Management 2020 (Sunchild First Nation)**

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: February 2020 – June 2020
- The objective of this project is to mitigate the threat of incoming wildfire by treating areas on the edge of the community adjacent to continuous forest. The prescribed treatments including thinning and mulching.

**25. High Level Vegetation Management 2019 (Town of High Level)**

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: December 2019 – April 2020
- The objective of this project is to reduce the fuel loads by removing dead and down materials in a stand adjacent to the hospital.



**26. Harvie Heights Fuel Modification (MD Bighorn No. 8)**

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: January 2020 – January 2021
- The objective of this project is to mitigate the threat of incoming wildfire by treating areas on the edge of the community adjacent to continuous forest. The prescribed treatments including thinning, pruning and removing dead and down for maintaining previously treated blocks as well as untreated blocks.

**27. Loon River Vegetation Management (Loon River First Nation #235)**

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: January 2020 – December 2020
- The objective of this project is to mitigate the risk of incoming wildfire into a newly cleared housing development on the north side of the community. The prescribed treatments will be a combination of thin/prune of all coniferous components within the stands and the removal of any dead or down/dead standing vegetation to an acceptable standard using hand crews. The debris will then be piled and burned (conditions permitting) or chipped/mulched.

**28. Edson Healthcare Center FireSmart (Alberta Health Services – Edson Healthcare Center)**

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: December 2019 – April 2020  
The objective of this project is to reduce the risk of incoming wildfire to the Edson Healthcare Center. The prescribed treatments will be a combination of thin/prune of all coniferous components within the stands and the removal of any dead or down/dead standing vegetation. The debris will then be piled and burned for disposal.

**29. FireSmart Thinning 2019 (Fort McKay First Nation)**

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: December 2019 – March 2020
- The objective of this project is to continue with priority vegetation management activities identified in the 2016 Fort McKay Wildfire Mitigation Strategy with treatment occurring south of the water treatment plant and sewage lagoon. The prescribed treatments will be a combination of thinning, pruning, the removal of any dead or down/dead standing vegetation. The debris will then be mulched and spread over the treatment area for disposal.

**30. Vegetation Management – Chateh (Dene Tha' First Nation)**

- FireSmart Discipline: Vegetation / Fuel Management
- Term of Project: January 2020 – December 2020
- The objective of this project is to reduce the risk of incoming wildfire to Chateh. The prescribed treatments will be a combination of thin/prune of all coniferous components within the stands and the removal of any dead or down/dead standing vegetation. The debris will then be piled and burned for disposal.