



FRIAA FireSmart Program

July 2010 Request for Expressions of Interest – Projects Approved November 2020

The July 2020, FRIAA FireSmart Request for Expressions of Interest (RFEOI) received 51 Applications, asking for a total of \$4,483,265. In November 2020, the Review Committee approved 36 Proposals for 2,437,513.25.

Approved projects include:

- 9 for FireSmart Planning;
- 5 for Public Education;
- 3 for Inter-Agency Cooperation; and
- 19 for Vegetation / Fuel Management.

1. Garden River Community FireSmart Planning (Little Red River Cree Nation)

- FireSmart Discipline: FireSmart Planning
- Term of Project: November 2020 – September 2021
- The objective of this project is to develop a Wildfire Hazard and Risk Assessment with vegetation management options. The plan will identify high-risk areas and provide a practical work plan for future vegetation management. A Wildfire Preparedness Guide will also be developed.

2. MD Spirit River Wildfire Hazard & Risk Assessment (MD Spirit River)

- FireSmart Discipline: FireSmart Planning
- Term of Project: April 2021 – September 2021
- The objective of this project is to assess the risk of wildfire to communities and gain a greater understanding on the wildfire environment within the MD. This project will assess high-hazard areas for the risk of incoming wildfire within the MD.

3. Bergen Area Wildfire Preparedness Guide/Structure Protection Plan Update (MV County)

- FireSmart Discipline: FireSmart Planning
- Term of Project: January 2021 – August 2021
- The objective of this project is to develop a Wildfire Preparedness Guide for the area located in the central-west portion of Mountain View County. A Sprinkler Deployment plan and Structure Protection Pre-Plan will also be developed.



4. Water Valley Area Wildfire Preparedness Guide/Structure Protection Plan Update (MV County)

- FireSmart Discipline: FireSmart Planning
- Term of Project: January 2021 – August 2021
- The objective of this project is to develop a Wildfire Preparedness Guide for the area located in the southwest corner of Mountain View County which includes the Hamlet of Water Valley. A Sprinkler Deployment plan and Structure Protection Pre-Plan will also be developed.

5. Paddle Prairie Metis Settlement - Wildfire Hazard and Risk Assessment / Preparedness Planning (Paddle Prairie Metis Settlement)

- FireSmart Discipline: FireSmart Planning
- Term of Project: March 2021 – August 2021
- The objective of this project is to develop a Wildfire Hazard and Risk Assessment with vegetation management options. The project will be within the Paddle Prairie Settlement boundary with a heavy focus on critical and hazardous infrastructure and residential properties. A Wildfire Preparedness Guide will also be developed.

6. Burmis/Lee Lake Wildfire Preparedness Guide/ Structure protection Plans (Pincher Creek Emergency Services Commission)

- FireSmart Discipline: FireSmart Planning
- Term of Project: January 2021 – June 2021
- The objective of this project is to develop a Wildfire Preparedness Guide located within the MD of Pincher Creek. A Sprinkler Deployment Plan and Structure Protection Pre-Plan will also be developed.

7. Townsite of Redwood Meadows - Wildfire Preparedness Guide/ Structure Protection Plan (Townsite of Redwood Meadows)

- FireSmart Discipline: FireSmart Planning
- Term of Project: January 2021 – July 2021
- The objective of this project is to develop a Wildfire Preparedness Guide for the Townsite of Redwood Meadows. A Sprinkler Deployment Plan and Structure Protection Pre-Plan will also be developed.



8. Siksika Nation Community Wildfire Plan (Siksika Department of Emergency Management)

- FireSmart Discipline: FireSmart Planning
- Term of Project: January 2021 – August 2021
- The objective of this project is to develop a Wildfire Hazard and Risk Assessment to assess and identify values-at-risk and hazardous areas. This assessment will inform the future development of a Community Wildfire Plan.

9. Westlock County Wildfire Preparedness Plans and Sprinkler Deployment Plans (Westlock County)

- FireSmart Discipline: FireSmart Planning
- Term of Project: June 2021 – December 2021
- The objective of this project is to assess the risk of wildfire to communities of Fawcett, Larkspur, Narrows, Tawatinaw, Nestow and Spruce Hills Estates by developing a Wildfire Preparedness Guide and Sprinkler Deployment Plan. In addition these plans will also be developed for Moon Acres, Northbrook (Thorhild County) and Pinebrook (Thorhild County).

10. Highway 40 West FireSmart (County of Grande Prairie)

- FireSmart Discipline: Public Education
- Term of Project: December 2020 – July 2021
- The objective of this project is to provide residents, stakeholders and user groups with an opportunity to enhance their understanding of wildfire risks and FireSmart principles. Through the education and engagement process individuals will learn how future fuel modification provide protection for the risk on incoming wildfire.

11. Ponoka County FireSmart Education Plan (Ponoka County)

- FireSmart Discipline: Public Education
- Term of Project: February 2021 – September 2021
- The objective of this project is to prepare and provide public engagement sessions in high risk areas. These sessions will help to identify and learn how to mitigate risks and hazards within these areas.



12. 2021 Bow Valley FireSmart Forum (Town of Canmore)

- FireSmart Discipline: Public Education
- Term of Project: April 2021 – October 2021
- The objective of this project is to provide a public education forum for residents of the greater Bow Valley area including the communities of Lake Louise, Banff, MD of Bighorn and Kananaskis Improvement District. The forum will provide residents with updates on FireSmart projects and the importance of applying FireSmart best practices at home.

13. FireSmart Public Education and Interagency Working Group Formation (Town of Whitecourt)

- FireSmart Discipline: Public Education
- Term of Project: January 2021 – December 2021
- The project will consist of creating a FireSmart Working Group to enhance ongoing FireSmart work in the Town. The objective of the Working Group is to increase public awareness and education of FireSmart principles through advertisements, social media, and radio.

14. Landowner Wildfire Risk Information and Vegetation Management Options (Westlock County)

- FireSmart Discipline: Public Education
- Term of Project: June 2021 – October 2022
- The objective of this project is to engage landowners with significant risk for wildfire and provide them with wildfire risk information including possible mitigation options. FireSmart principles will guide recommendations to landowners and vegetation management will be recommended where appropriate.

15. Athabasca County Wildfire Preparedness Training (Athabasca County)

- FireSmart Discipline: Inter-Agency Cooperation
- Term of Project: May 2021 – November 2021
- The objective of this project is to deliver a modified S215 course to Fire Departments in Colinton, Boyle Baptiste Lake and the Town of Athabasca. This course will enhance the participant's understanding of operations in the wildland urban interface.



16. Crowsnest Pass Inter-Agency Exercise (Crowsnest Pass Fire Rescue)

- FireSmart Discipline: Inter-Agency Cooperation
- Term of Project: May 2021 – October 2021
- The objective of this project is to develop an exercise to simulate a wildfire threatening development in the Municipality of Crowsnest Pass. This simulation will better prepare emergency responders for future wildfire events.

17. Wildland/Urban interface Fire Exercise (Town of Canmore)

- FireSmart Discipline: Inter-Agency Cooperation
- Term of Project: January 2021 – December 2022
- The objective of this project is to develop an exercise to simulate a wildfire threatening development in the town of Canmore with possible threats to development in the MD of Bighorn and/or Kananaskis Improvement District. This project will consist of exercise planning, implementation, debrief and final reports.

18. Athabasca County Non-Commercial Vegetation Management (Athabasca County)

- FireSmart Discipline: Vegetation Management
- Term of Project: January 2021 – March 2022
- The objective of this project is to mitigate the threat of incoming wildfire by treating 6.1ha in the Hamlet of Caslan. Treatment will include machine mulching to thin the non-commercial conifers to reduce the fire behaviour potential.

19. Meander River Wildfire Mitigation Vegetation Management 2021 (Dene Tha' First Nation)

- FireSmart Discipline: Vegetation Management
- Term of Project: January 2021 – December 2021
- The objective of this project is to minimize the potential risk of wildfire in the community of Meander River by creating a zone where flammable vegetation is reduced or eliminated. 10.1 ha's to be treated. Treatment will include thinning, pruning, removing dead material, piling and burning at a safe location.



20. Fort McKay Metis Thin/Prune Treatment (Fort McKay Metis Community Association)

- FireSmart Discipline: Vegetation Management
- Term of Project: December 2020 – December 2021
- The objective of this project is to conduct FireSmart vegetation management in Fort McKay to reduce wildfire behaviour potential in hazardous forest fuels. The treatment proposed is to thin, prune and remove dead and down debris within a mature conifer fuel type (C2) in proximity to residences and structures and hazardous stands surrounding the community.

21. 2021 FireSmart Programming (Lac La Biche County)

- FireSmart Discipline: Vegetation Management
- Term of Project: March 2021 – November 2021
- The objective of this project is to continue to offer FireSmart programming by conducting home assessments and chipping services for residential properties in Lac La Biche County. Public awareness campaigns and 6.36 ha of vegetation management will be completed.

22. Marie Lake Vegetation Management (MD Bonnyville)

- FireSmart Discipline: Vegetation Management
- Term of Project: March 2021 – September 2021
- The objective of this project is to complete vegetation management in the area of Marie Lake. This will be completed by ensuring large, over mature trees are pruned, high-risk fuels are thinned, ladder fuels are removed or pruned and downed and dead trees are removed. FireSmart education projects will also be conducted in conjunction with the vegetation modification work.

23. Back 40 Vegetation Management Phase 4 (MD Bighorn)

- FireSmart Discipline: Vegetation Management
- Term of Project: October 2020 – April 2021
- The objective of this project is to complete vegetation management activities within the Back 40 Recreational Lease. This phase will complete all large-scale vegetation management in the Back 40.



24. Peerless Lake Vegetation Management 2020 - 2021 (MD Opportunity)

- FireSmart Discipline: Vegetation Management
- Term of Project: January 2021 – May 2021
- The objective of this project is to reduce the risk of incoming wildfire to the Peerless Lake, centered around the East side of the community. Prescribed treatment will be a combination of hand thinning and pruning, removal of any dead and down/standing trees, and debris disposal. A buffer zone between infrastructure and undeveloped forest will be maintained.

25. Red Earth Creek Vegetation Management 2020 - 2021 (MD Opportunity)

- FireSmart Discipline: Vegetation Management
- Term of Project: January 2021 – May 2021
- The objective of this project is to reduce the risk of incoming wildfire to the residential southwest corner of Red Earth Creek. The prescribed treatment will be a combination of hand thinning and pruning of all coniferous in all forest types, along with the removal of any dead and down/standing trees, and debris disposal.

26. Trout Lake Vegetation Management 2020 - 2021 (MD Opportunity)

- FireSmart Discipline: Vegetation Management
- Term of Project: April 2021 – September 2021
- The objective of this project is to continue vegetation management activities in the community of Trout Lake. Prescribed treatment will be a combination of hand thinning, pruning, the removal of any dead and down/standing trees, and debris disposal. 6.4ha of vegetation management will be completed.

27. O'Chiese First Nation - Vegetation Management 2021 (O'Chiese First Nation)

- FireSmart Discipline: Vegetation Management
- Term of Project: December 2020 – May 2021
- The objective of this project is to mitigate the threat of incoming wildfire to the O'Chiese First Nation. Treatment on 30ha in the southeast portion of the O'Chiese reserve will be completed.



28. Fort Fitzgerald Thin/Prune Treatment (Smith's Landing First Nation)

- FireSmart Discipline: Vegetation Management
- Term of Project: January 2021 – January 2022
- The objective of this project is to reduce fuel loads and the risk of incoming wildfire to Smith's Landing First Nation. The prescribed treatment will be a combination of thinning, pruning and removing dead and down debris within a mature conifer fuel type.

29. Sucker Creek First Nation - Vegetation Management 2020 - 2021 (Sucker Creek First Nation)

- FireSmart Discipline: Vegetation Management
- Term of Project: January 2021 – December 2021
- The objective of this project is to reduce the risk of incoming wildfire to Sucker Creek First Nation. Vegetation management activities will be completed on the East side of the community and will provide a buffer zone between the houses and the undeveloped forest.

30. Sunchild First Nation Vegetation Management 2021 (Sunchild First Nation)

- FireSmart Discipline: Vegetation Management
- Term of Project: December 2020 – May 2021
- The objective of this project is to reduce the risk of incoming wildfire to Sunchild First Nation. Vegetation management will be completed on 26ha within the southwest portion of the community. The vegetation management will utilize selective mulching.

31. SV Island Lake Non-Commercial Vegetation Management (SV Island Lake)

- FireSmart Discipline: Vegetation Management
- Term of Project: January 2021 – November 2022
- The objective of this project is to reduce fuel loads and the risk of incoming wildfire to the SV of Island Lake. Vegetation management treatment will be a combination of hand thinning and pruning, and debris removal.

32. Sandy Beach Vegetation Management (SV of Sandy Beach)

- FireSmart Discipline: Vegetation Management
- Term of Project: December 2020 – June 2021
- The objective of this project is to mitigate the risk of incoming wildfire to the SV of Sandy Beach. Vegetation management treatment will be completed on 7.0ha on the North and southeast side of Lakeshore Drive.



33. Town of Banff Vegetation Management 2021 - 2022 (Town of Banff)

- FireSmart Discipline: Vegetation Management
- Term of Project: May 2021 – May 2022
- The objective of this project is to reduce the risk of fuel loads and incoming wildfire to the Banff Townsite. Vegetation management will be completed on 6.57ha by thinning and pruning the standing timber and reducing surface fuel volumes. All removed fuels will be salvaged or piled and burned.

34. Quarry Lake Fuel Reduction (Town of Canmore)

- FireSmart Discipline: Vegetation Management
- Term of Project: January 2021 – April 2022
- The objective of this project is to continue vegetation management activities on 26.7ha between Quarry Lake and the Homesteads/Prospect Point developments. Treatment will be a combination of thinning, pruning, and pile burn for debris disposal.

35. Town of Whitecourt FireSmart Summer Crew (Town of Whitecourt)

- FireSmart Discipline: Vegetation Management
- Term of Project: January 2021 – November 2021
- The objective of this project is to continue ongoing vegetation management in the area of Hilltop West. Treatment will provide maintenance on 65.1ha of previously treated areas located near trails and residential properties.

36. WLFN #459 - Vegetation Management 2020 - 2021 (Whitefish Lake First Nation #459)

- FireSmart Discipline: Vegetation Management
- Term of Project: January 2021 – May 2021
- The objective of this project is to reduce the risk of incoming wildfire in the community of Atikameg. The prescribed treatment will be a combination of thinning and pruning along with the removal of dead and down standing trees to an acceptable standard.