

## **Town of Fox Creek**

### **FireSmart Project**

The Town of Fox Creek is seeking proposals for the fulfillment of a FRIAA vegetation management grant. There is a total of 24.3 hectares that can be piled and burnt and 9.1 hectares that must be mulched. The successful bidder must contact all stakeholders, use local contractors, complete and submit all documents to the Town of Fox Creek. Plot assessments that meet or exceed FRIAA standards will be part of the bid. Payments will be based on FRIAA's schedule and submission of proper documentation. The successful bidder will have their CORE and a minimum of 4 previous FireSmart experiences. A map and description of work required is on the Town of Fox Creek web page. Please submit your bid, references, and a detailed work plan with timelines that have the project completed by April 2018 to: Mitch Carter, Town of Fox Creek, Box 149, Fox Creek AB, T0H 1P0 or [mitch@foxcreek.ca](mailto:mitch@foxcreek.ca). Competition closes Thursday March 1, 2018.

## **1. Proposal Overview**

The EOI reference number is EOI-2017-38.

## **2. Proposed Project Area**

Please find attached a map of the proposed areas.

## **3. Proposal Description**

### **3.1. OVERVIEW OF THE ACTIVITIES CONSIDERED.**

There is no change to the scope or proposed activities.

### **3.2. DETAILED DESCRIPTION OF METHODS AND PROJECT PLAN.**

#### **(a) Description of proposed project**

This proposal includes a variety of treatments as follows:

- 1) Areas FC-34, FC-35 (south portion), and FC-37 are proposed for Vegetation / Fuel Management by fuel reduction (pile and burn). There is approximately 14.5 hectares remaining to be treated in these blocks which had previously be approved for treatment through FRIAA funding in 2015/16. Firesmart assessment plots have previously been completed for these proposed blocks, and have been identified as requiring treatment. The piling and burning of these areas will be done with hand crews. These areas will have all dead and down debris removed, and in areas of conifer content, the conifers will be thinned to a 3-metre crown spacing and all remaining conifers will be pruned to a height of 2 metres.
- 2) FC-17, FC-28, FC-29 are proposed for Vegetation / Fuel Management by fuel reduction (pile and burn), in order to increase crown spacing from 2 metres to 3 metres from a previous firesmart project done in 2010. The area proposed is approximately 5.0 hectares. The piling and burning of these areas will be done with hand crews. These areas will have all dead and down debris removed, and in areas of conifer content, the conifers will be thinned to a 3-metre crown spacing and all remaining conifers will be pruned to a height of 2 metres.
- 3) FC-2, and FC-3 are proposed for Vegetation / Fuel Management by mulching. The area to be treated is immediately adjacent to private homes in the townsite. The proposed area is approximately 8.1 hectares. The mulching will be completed with the use of tracked mulchers during a snow-free period due to the presence of metal debris and possibility of damage to unburied phone and cable lines which need to be identified and flagged prior to treatment. Dead and down debris will be targeted for

mulching. Local walking and cycling trails exist within these areas, and mulching work will be coordinated with the local trail club to minimise the impact and potential safety hazards in these areas.

- 4) FC-16, FC-20, and FC-21 is proposed for Vegetation / Fuel Management by fuel reduction (pile and burn). This is proposed as a maintenance prescription in order to clean up windfall and beaver caused damage. Previous firesmart projects were completed in these areas in 2010 and 2012. The total area proposed is approximately 4.8 hectares. The piling and burning of these areas will be done with hand crews, and dead and down debris will be removed.
- 5) FC-25 is proposed as Vegetation / Fuel Management by mulching. The proposed area for this treatment is 2.2 hectares. The mulching will be completed with the use of tracked mulchers during a snow-free period due to the presence of metal debris and possibility of damage to unburied phone and cable lines which need to be identified and flagged prior to treatment. The existing debris piles located adjacent to the private property will be targeted for removal with the mulchers.

(b) Detailed work plan

January 2, 2018 – Receive notification of project acceptance.

January 2- January 15, 2018 – Advertise for tenders for local firesmart contractor.

January 16- January 21, 2018 – Review and select firesmart contractor.

February 1, 2018 – Fuel reduction in Areas FC-34, FC-35 and FC-37 (Pile and burn) scheduled to commence as firesmart prescriptions have previously been completed for these areas.

February 1, 2018 – Firesmart prescriptions to commence for remaining project areas.

March 1, 2018 – Firesmart prescriptions to be completed for all remaining project areas, and submitted to FRIAA and Agriculture and Forestry.

April 15, 2018 – Areas FC-34, FC-35, and FC-37 completed and report submitted to FRIAA.

April 15, 2018 – Fuel reduction in Areas FC17, FC 28, and FC 29 scheduled to commence.

May 15, 2018 – Areas FC 17, FC 28, and FC 29 completed and report submitted to FRIAA.

May 15, 2018 – Fuel reduction in Areas FC-16, FC -20, and FC-21 scheduled to commence.

May 31, 2018 – Vegetation / Fuel management (mulching) scheduled to commence.

June 15, 2018 – Fuel reduction (Pile and Burn) Areas FC-16, FC-20, and FC-21 scheduled to be completed, and report submitted to FRIAA.

June 30, 2018 – Vegetation / Fuel management (mulching) scheduled to be completed and final report submitted to FRIAA.

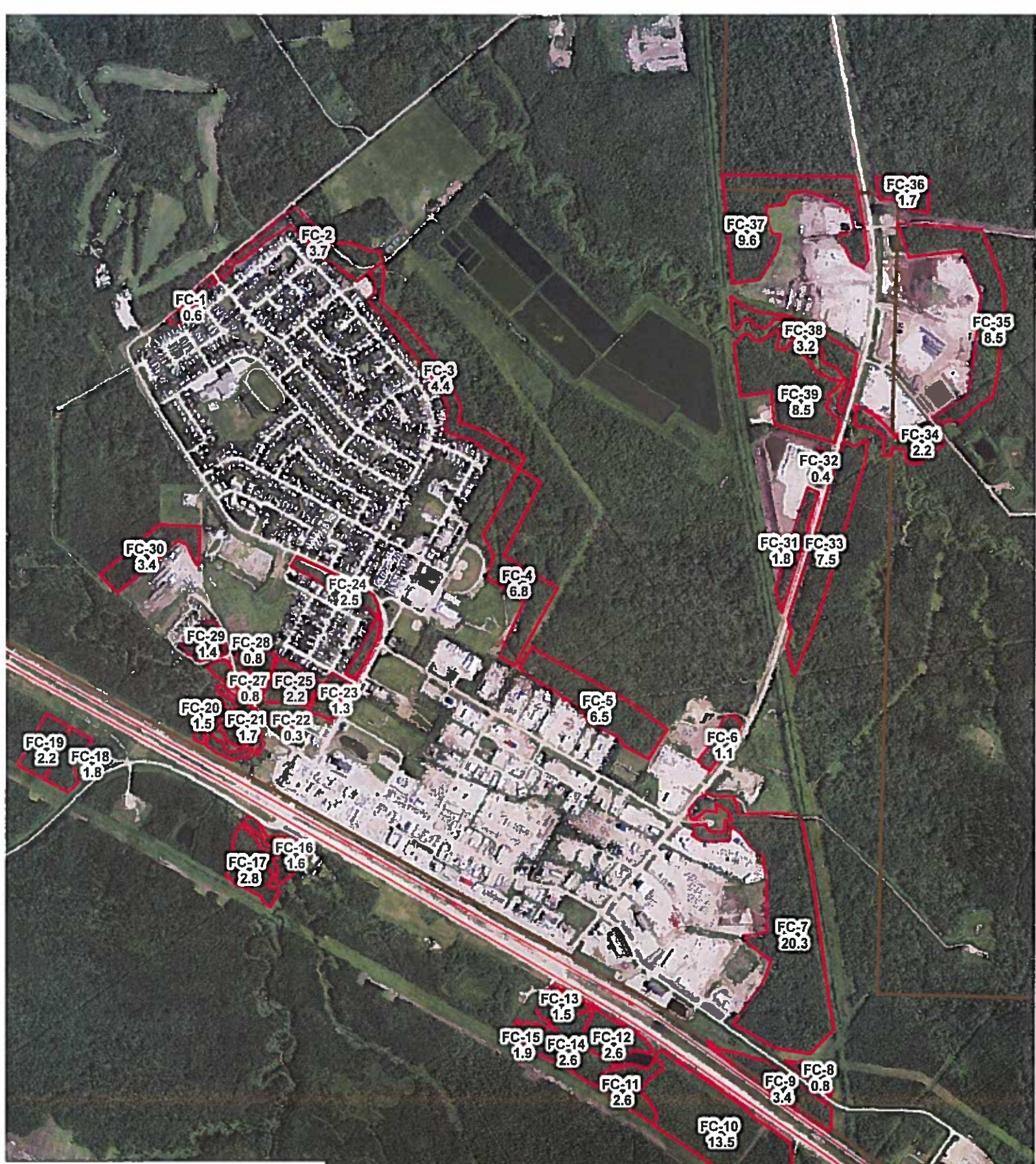
Please note that deadlines may be altered due to adverse weather or ground conditions. FRIAA will be notified of changes to deadlines as may be required.

(c) Project management

The project will be managed by Mitch Carter, Director of Parks and Recreation for the Town of Fox Creek. Mitch has three years of experience with firesmart programs in the Fox Creek area, primarily funded through FRIAA grants.

Mitch will be responsible for quality control of the project, which will be completed by





**Fox Creek FireSmart  
Whitecourt  
Forest Area**

1:17,500

Legend  
 Actual\_FireSmart



FC-1 0.6, FC-2 3.7, FC-3 4.4, FC-4 6.8, FC-5 6.5, FC-6 1.1, FC-7 20.3, FC-8 0.8, FC-9 3.4, FC-10 13.5, FC-11 2.6, FC-12 2.6, FC-13 1.5, FC-14 2.6, FC-15 1.9, FC-16 1.6, FC-17 2.8, FC-18 1.8, FC-19 2.2, FC-20 1.5, FC-21 1.7, FC-22 0.3, FC-23 1.3, FC-24 2.5, FC-25 2.2, FC-27 0.8, FC-28 0.8, FC-29 1.4, FC-30 3.4, FC-31 1.8, FC-32 0.4, FC-33 7.5, FC-34 2.2, FC-35 8.5, FC-36 1.7, FC-37 9.6, FC-38 3.2, FC-39 8.5