

Controlled Burn: FortWhyte Alive Prairie Restoration Area

FortWhyte Alive has contracted Native Plant Solutions (a division of Ducks Unlimited Canada) to conduct a controlled burn during the day between 9:00 a.m. and 6:00 p.m. on a 91 Acre Prairie Restoration Area (*see over for map*) between:

June 3rd – June 14th, 2019

Weather conditions permitting

The time required to conduct this work is estimated to be approximately 1 day and will not take place during evenings, over the weekends or holidays.

Controlled burns are conducted regularly in native grasslands for stand management purposes. Fire is a natural process that has been used historically to rejuvenate native prairie. Too much thatch (*accumulated dead material*) reduces the resilience of the native grass community and may leave the site more prone to weed invasion. A controlled burn is used to remove excessive thatch and helps keep the plant species on the prairie healthy and balanced. For example, a prescribed burn can be 'timed' to favour taller more colorful species in the planting. Overall, when properly conducted, a controlled burn strengthens the prairie habitat, maintaining its ecological integrity.

The experienced staff at Native Plant Solutions have been successfully conducting controlled burns at urban sites in Winnipeg for the past fifteen years. A 'surround fire' technique will be used, and standard safety precautions involving controlled burns will be observed, including the use of 6 ft. mowed fireguards and a 'wet-line' fire-break around the burn area.

Homeowners are advised to keep windows and doors closed during the burn.

FortWhyte Alive will remain open the day of the burn; however, <u>trail access to</u> FortWhyte Alive *will not* be permitted from the north at Sterling Lyon or Bison Butte.

Controlled Burn Site Map

FortWhyte Alive North Prairie Restoration Area



Contact:

For further information, please contact:

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Native Plant Solutions is a consulting branch of Ducks Unlimited Canada and draws on over 80 years of wetland and native grassland knowledge, research and restoration experience. We use sound science to restore and create sustainable landscapes. See www.nativeplantsolutions.ca for more information.