



Best Practice - Burning of Brush and Woody Debris

Date: June 17, 2015

Introduction

A burn and ignition best practice addresses burning of woody debris only and applies in circumstances where disposal of woody debris at an approved disposal site or chipping of woody debris is not practical or possible for operational reasons.

Fire Risk Management

Burning of woody debris must be conducted under conditions that minimize health and safety risks and that ensure a safely controlled fire. Mixed fuels or hazardous waste should not be burned but disposed in accordance with national waste handling and disposal procedures.

Key Considerations

- Disposal of woody debris at an approved disposal site or chipping of woody debris are preferred alternatives to burning in Mount Revelstoke National Park. In Glacier National Park, woody debris will be chipped or burned at the Mt. Creek Burn Pit in the Beaver Valley (see map and coordinates below);
- If burning woody debris, ignition of a fire should follow fire management SOPs 004 and SWP - Using a Fire Torch (see attached);
- Once a fire has been ignited, park staff will ensure it is attended at all times to prevent its escape;
- Clean fuel products should be used to ignite fires and should be used in minimal quantities with drip troches, and/or propane torches a preferred method to ignite fires;
- Inform MRG Functional Manager and the Fire Management Officer. It is the responsibility of the Functional Manager to insure other staff are notified as required (i.e. Law Enforcement, Environmental Impact Assessment officer, etc.);
- Ensure appropriate burning conditions:
 - Large and/or several slash pile should be burnt during shoulder seasons in an area that will limit fire spread (i.e. gravel pit);
 - Small slash pile can be burnt during low fire danger throughout the fire season with FMO approval;
- Burning should be conducted in early morning or late afternoon to minimize fire escape and variable mid-day winds;
- Required personal protective equipment should be worn and require suppression equipment on site (i.e. shovel, rake, back pack pump) ;
- Assess mop up / monitoring of fire. Extinguish all burning material starting along the fires edge and working into the burn. Ensure all surface fire and any ground fires are extinguished.



Locations

Locations for stockpiling, chipping and/or burning (see attached map):

- 1) Glacier National Park: **Mt. Creek Burn Pit, Beaver Valley** (UTM: 466563.4811, 5698856.1272 meters)
- 2) Mount Revelstoke National Park: **Mt. Revelstoke – Old Dump Site** (UTM: 0415294, 5652743 meters)

Location of approved disposal site (outside MRGNP): Revelstoke Refuse Disposal Site, 330 Westside Rd.

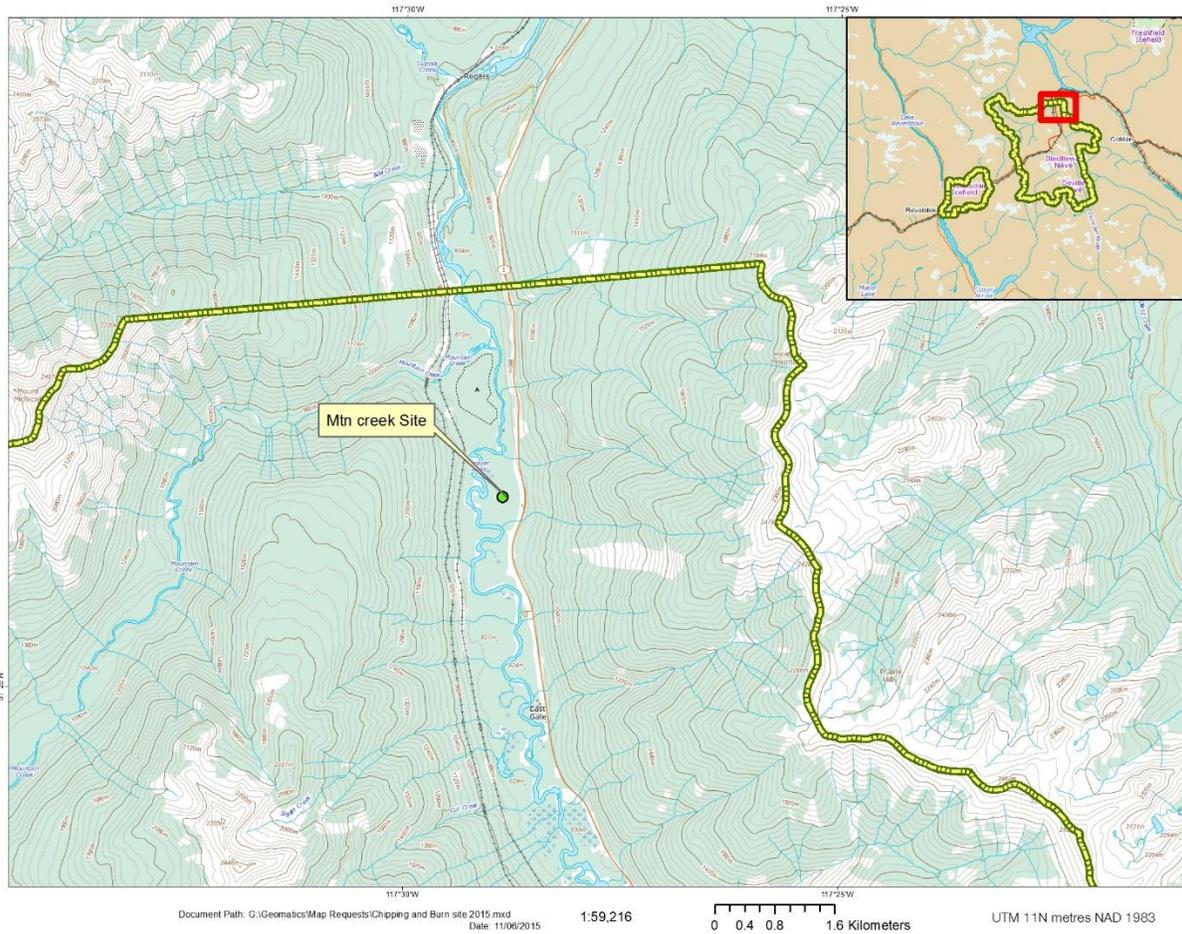
Other Non Woody Debris / Waste

Other waste including painted or treated wood, metals, plastics, and liquid or hazardous waste **must** be disposed at a waste disposal facility. Mixed fuels or hazardous waste should not be burned, but disposed in accordance with national waste handling and disposal procedures.



Appendix

1. Glacier National Park: Mt. Creek Burn Pit, Beaver Valley (UTM: 466563.4811, 5698856.1272 meters)





2. Mount Revelstoke National Park: Mt. Revelstoke – Old Dump Site (UTM: 0415294, 5652743)

