

<b>Government of Alberta</b> ■ Transportation	<b>FIRE BAN SIGNS</b>		<i>Issued: SEPT 2010</i>
			<i>Revised:</i>
			<i>Page 1 of 3</i>
<b>RECOMMENDED PRACTICES</b>	PART A	HIGHWAY SIGNS	
	SECTION	MISCELLANEOUS SIGNS	
	SUB-SECTION	PUBLIC AWARENESS	

## General

Over the years Alberta has become a recognized leader in the area of fire management, planning and prevention.

Alberta's wildfire prevention philosophy focuses on mitigating the likelihood of large, high-intensity, high-severity fires and the risk associated with the use of fire in wilderness areas. Wildfires may be started from natural events such as lightning strikes, or from human activity. Human activities that can cause wildfires can include: brush or grass burning, garbage burning, campfires or other open flames, cigarette butts, ATV engine exhaust in very dry conditions, etc.

During the active fire season, permits are often required for many types of burning activities. The dates in which permits are required and the types of fires permitted with and without a permit vary from municipality to municipality. As the wildfire hazard climbs in an area of the province, a fire ban may be implemented. During a fire ban, no fire permits will be issued and open fires will be prohibited. Typically a complete fire ban will prohibit the use of all wood, briquette and propane/natural gas fires; this includes fires contained in designated fire facilities. Approved cooking appliances such as gas/propane stoves and BBQ's are still permitted during a fire ban. A fire ban is one tool that is used to minimize the risk of accidental wildfires resulting from human activity.

A map displaying the current fire bans can be found at <http://www.albertafirebans.ca/>. Further information on Alberta's wildfire prevention strategy can be found at: <http://www.srd.alberta.ca/ManagingPrograms/PreventingFightingWildfire/Default.aspx>

### *Eligibility for Fire Ban Signs*

Fire Ban signs may be installed at the entrances to municipal districts, counties, or other regions where fire bans are issued. Prior to installation, a representative from the local municipality or fire district must submit an application to the local Alberta Transportation district office.

A listing of Alberta Transportation district offices are provided at the following link: <http://www.transportation.alberta.ca/Content/docType329/Production/distaddress.pdf> After receiving approval, Fire Ban signs may be installed at the approved locations within the in the highway right-of-way.

**Standard**

A standard Fire Ban sign consists of red and black text with an orange and white logo on a white background.



<b>ID-235</b>	<b>2000 mm x 1200 mm</b>	
<b>Colour</b>	<b>Border</b>	<b>Black</b>
	<b>Text</b>	<b>Black, Red</b>
	<b>Logo</b>	<b>Red, Orange, Yellow</b>
	<b>Background</b>	<b>White</b>
<b>Sheeting</b>	<b>ASTM, Type III or IV</b>	

Drawing TCS–A6-200 displays the typical sign layout, materials and dimensions for the Fire Ban sign.

The Fire Ban sign features a hinged bottom panel that can be folded up and clipped to the top panel to hide the message. The message may only be displayed when a Fire Ban is in effect in the area. The sign must remain folded up with the message hidden at all other times.

**Guidelines for Placement**

Fire Ban signs are placed within the provincial highway right-of-way. The number of signs will be established based on the local needs. To limit sign

proliferation and minimize the amount of work within the highway right-of-way, Fire Ban signs may only be installed near boundary locations or the entrances of the affected areas once approved by Alberta Transportation.

Alberta Transportation will work with the local fire district to determine the appropriate number of signs and ensure suitable sign placement. The following specific criteria should be applied when locating Fire Ban signs along the highway:

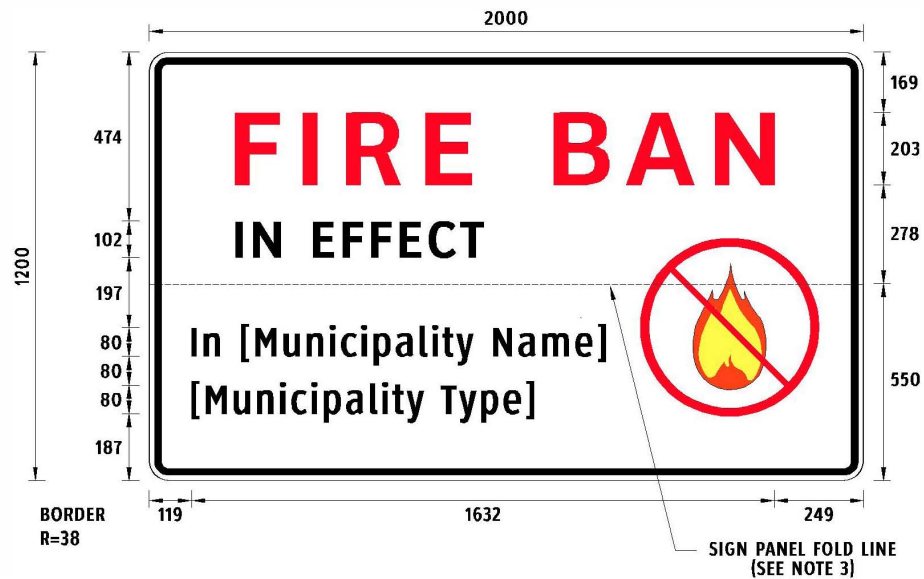
- Signs must be placed no closer than six meters from the edge of the travel lane.
- No signs will be allowed within the median of a divided provincial highway.
- No signs shall be placed in or within 500 meters of construction zones.
- No signs shall be placed within 500 meters of an intersection in a rural area.
- Signs shall not obstruct a driver's sight lines of railway crossings, adjacent roadways or traffic upon intersecting roadways when such are viewed from a vehicle traveling past the intersection in any direction.
- In approving candidate locations of signs, the proximity of other roadway signs, such as regulatory, warning, information, directional and guide signs, will require consideration in the context of traffic safety, message continuity and signing clutter.

**Installation and Maintenance**

The requirements for fabricating, installing and maintaining Fire Ban signs are outlined in Drawing TCS-A6-200 and the Recommended Practices guideline entitled General Provisions for Installing Private Signs within the Highway Right-of-Way.

**References to Standards**

<i>Recommended Practices</i> Section: General	Placement of Signs
<i>Recommended Practices</i> Section: General	General Provisions for Installing Private Signs Within the Highway Right-of-Way



- LETTERS:** 203 mm ClearviewHwy 5B, 102 mm ClearviewHwy 3B and 80 mm & 102 mm ClearviewHwy 2B
- BORDER:** 20 mm
- EDGE:** 15 mm
- COLOUR:** Message – red / black / orange / yellow  
Border – black  
Background – white
- SUBTRATE:** Minimum 19 mm High Density Plywood
- SIGN FACE:** Type III or IV High Intensity Retro-Reflective Sheeting
- SUPPORTS:** 100 mm x 150 mm Pressure Treated Wood Post
- PLACEMENT:** To be arranged in the field

4. The exposed surfaces of the hinges shall be covered with matching reflective white sheeting.
5. When the sign is not in use, the lower panel will be folded up and securely fastened to the upper panel with two zinc-plated steel snap fasteners (equivalent to Ludwig snap fasteners, Part # A-64), which shall be installed near the top edge of the top panel, one at each of the sign post locations.

**NOTES:**

1. All dimensions shown are in millimeters.
2. Municipality types include Municipal District, County, Improvement District etc.
3. The upper and lower sign panels shall be connected with four 63 mm (2 1/2") galvanized steel hinges (equivalent to Stanley Weather Gard Utility Hinges, Part #75-1470) on the panel face at equal spacing from the left to the right border (inside edge). The hinges shall be fastened with 3/16" x 1 1/2" zinc-plated stove bolts (machine screws with countersink head) (equivalent to Paulin Part #846-799), washers and nuts.

NO.	DESCRIPTION	BY	DATE
<b>Government of Alberta</b> ■ <b>Transportation</b>		<b>DRAWING</b> <b>TCS-A6-200</b>	
		Date: September 2010	
<b>FIRE BAN SIGN</b>			
Prepared by: S.L.	Checked by: C.F.	Scale: N.T.S.	