

	<b>FARM EQUIPMENT CROSSING SIGN</b>		Issued: MARCH 2006
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<b>RECOMMENDED PRACTICES</b>	PART	HIGHWAY SIGNS	
	SECTION	WARNING SIGNS	
	SUB-SECTION		

### General

Farmed land is often separated by long distances and as a result, farmers often need to transport farm machinery to distant fields using public roads.

During harvest, farm equipment vehicles frequently cross highways, increasing the potential for a collision. Corners, hills or blind spots may also reduce the ability of motorists to see ranch or farm equipment crossing the highway.

A Farm Equipment Crossing sign may be used in advance of such locations to warn approaching drivers about frequent and possibly unsafe manoeuvres ahead.

### Standard

A standard Farm Equipment Crossing (WC-20) sign consists of a black silhouette of a farm tractor on a yellow background.



<b>WC-20</b>	<b>600 mm x 600 mm</b>	
<b>Colour</b>	Symbol and Border Background	Black Yellow
<b>Sheeting</b>	ASTM, Type III or IV	

The standard size of a Farm Equipment sign is **600 mm x 600 mm**.

An educational Farm Equipment tab sign (WC-20-T) may be attached to the Farm Equipment Crossing sign to communicate in words the meaning of the farm equipment crossing symbol. The educational tab sign is normally needed when a new sign is first introduced on a highway.



<b>WC-20-T</b>	<b>600 mm x 300 mm</b>	
<b>Colour</b>	Symbol and Border Background	Black Yellow
<b>Sheeting</b>	ASTM, Type III or IV	

### Guidelines For Use

#### *Operational Guidelines for Farm Crossings*

The following operational guidelines outline requirements for farm equipment crossings on provincial highways:

- Farm equipment crossings on freeways, expressways, multi-lane divided and undivided highways are not allowed.
- Roadways which form part of the farm equipment route should be carefully selected to minimize disruption to traffic and ensure the safety of motorists.

- Farm equipment routes should preferably follow or cross any existing local roads in the area. Local roads usually have lower operating speeds and carry less traffic than the provincial highways, which creates a safer environment for slow moving vehicles.

*Sign Warranting Criteria*

A Farm Equipment Crossing sign may be installed when the following two criteria are met:

- physical conditions of the crossing present an unusual degree of hazard to motorists (e.g., inadequate sight triangle or sight distance restrictions along the highway)
- crossing manoeuvres are frequent, creating a potential for a vehicular collision.

No sign will be installed if the crossing can be seen from a distance greater than 300 metres, since it is assumed that the driver can see the potential hazard and have enough time to stop.

**Guidelines for Placement**

A Farm Equipment Crossing sign should be placed a distance of 300 to 350 metres in advance of the crossing. Signs are normally provided for both directions of travel. If the crossing is no longer used, signs must be removed.

**References to Standards**

<i>Highway Geometric Design Guide, Section B.2</i>	Sight Distance
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