

# RESOLUTION FOR CONSIDERATION

**FIRE CHIEFS' ASSOCIATION  
OF  
BRITISH COLUMBIA  
2008 ANNUAL GENERAL MEETING**

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**RESOLUTION NO :** One  
**SUBMITTED BY :** FCABC Executive Board  
**SUBJECT :** Fluorescent Pink Traffic Control Signs

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**WHEREAS** emergency responders may have to conduct temporary emergency scene traffic control and may have to erect signs to warn the motoring public; and

**WHEREAS** Fluorescent pink traffic control signs are used widely across North America; and

**WHEREAS** the Transportation Association of Canada has designated fluorescent pink as an acceptable colour for short-term incident management purposes in its Manual of Uniform Traffic Control Devices for Canada.

**THEREFORE, BE IT RESOLVED THAT:**

The Fire Chiefs' Association of B.C. request the Minister of Transportation to amend the Traffic Control Manual for Work on Roadways to allow the colour pink to be used on temporary warning signs for emergency short-term traffic control.

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Association Action:

Approved: \_\_\_\_\_

Rejected: \_\_\_\_\_

Withdrawn by Proponent: \_\_\_\_\_

## Background

Emergency scene traffic control must be conducted in accordance with the Worksafe BC Occupational Health and Safety Regulation:

### 8.3 Standards for traffic control

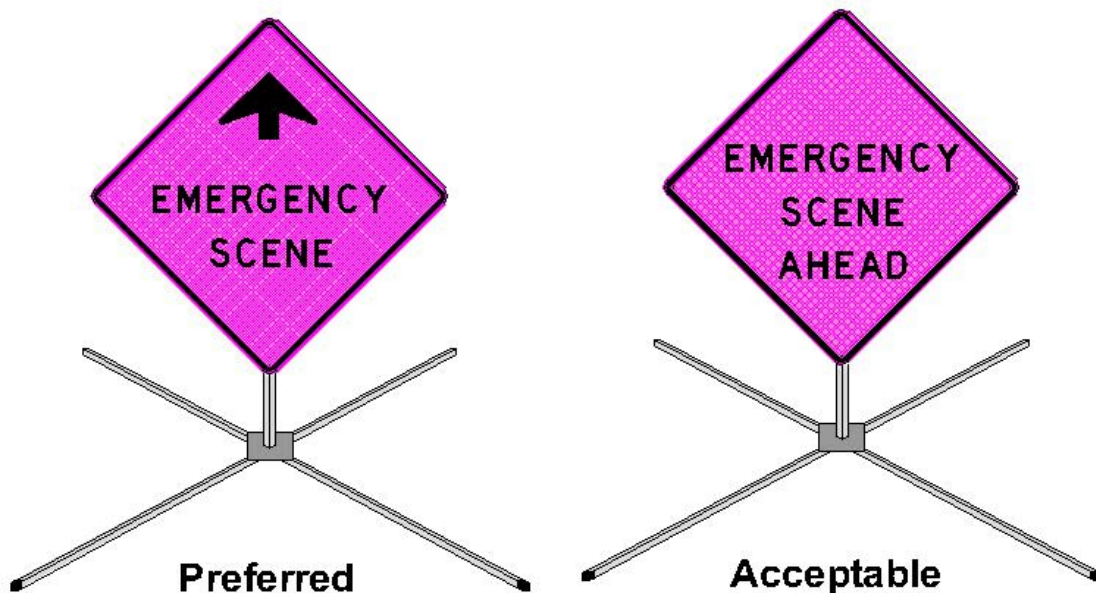
*Traffic control equipment, arrangements and procedures must meet the requirements of the latest edition of the Traffic Control Manual for Work on Roadways (the "Traffic Control Manual") issued by the Ministry of Transportation, unless otherwise specified by this Regulation.*

The Ministry of Transportation Traffic Control Manual for Work on Roadways, Chapter 2 only allows the colour orange to be used on temporary warning signs:

#### *Temporary Warning (TW) Signs*

*Temporary Warning signs are used to give notice of conditions that are potentially hazardous to public traffic and workers. They should be used only when such conditions exist and are particularly important when the hazard is not obvious. Warning signs should not be over used or they will lose their attention getting value and their credibility with motorists.*

• *Design – Warning signs are typically diamond shaped with one diagonal vertical. Permanent warning signs have black messages on yellow backgrounds. Temporary warning signs have black messages on orange backgrounds. The orange colour is used to indicate the temporary nature of the condition and the additional potential hazard in the work zone.*



## Product Evaluation

Product ID: 8250-2-3-12  
Initiation Date: June 2006  
Revision Date: June 29, 2006

### RE: Review of 3M Vinyl Roll Up Sign Sheeting – RS-33 Fluorescent Pink

#### **PRODUCT**

The 3M Vinyl Roll Up Sign Sheeting RS-33 Fluorescent Pink was designed specifically for emergency traffic control situations. The 3M Vinyl Roll Up Sign Sheeting RS-33 Fluorescent Pink is manufactured by 3M Canada located in London, Ontario.

## **VENDOR CLAIMS AND INFORMATION**

#### **CLAIMS**

The 3M Vinyl Roll Up Sign Sheeting – RS-33 Fluorescent Pink provides motorists visual cues needed for safe navigation through the emergency area. The durable fluorescent pink color provides detection distance for the driver especially under low light conditions. Product Web Link: [http://products3.3m.com/catalog/us/en001/safety/traffic\\_control/node\\_GD24QDS6P5be/root\\_GST1T4S9TCgv/vroot\\_1PGXVVLN9Xge/gvel\\_H84L2ZGWNSgl/theme\\_us\\_trafficcontrol\\_3\\_0/command\\_AbcPageHandler/output\\_html](http://products3.3m.com/catalog/us/en001/safety/traffic_control/node_GD24QDS6P5be/root_GST1T4S9TCgv/vroot_1PGXVVLN9Xge/gvel_H84L2ZGWNSgl/theme_us_trafficcontrol_3_0/command_AbcPageHandler/output_html)

#### **DESCRIPTION**

The 3M Vinyl Roll Up Sign Sheeting – RS-33 Fluorescent Pink consists of retroreflective microprisms formed on a flexible glossy and UV stabilized polymeric film designed for the production of roll up traffic control signs for emergency traffic control.

#### **POTENTIAL USAGE**

The 3M Vinyl Roll Up Sign Sheeting – RS-33 Fluorescent Pink has been used in Canada by a number of emergency responder agencies including the city of Calgary fire department. The fluorescent pink color has been approved by the Traffic operations and Management Standing Committee responsible for the Manual of Uniform Traffic Control Devices for Canada for incident management application.

#### **STANDARDS**

Meets the National Fire Protection Association 1500 Section 8.4.27 and US MUTCD Chapter 61.

## **ALBERTA INFRASTRUCTURE and TRANSPORTATION COMMENTS**

#### **EXPERIENCE**

Alberta Infrastructure and Transportation has used this product as a temporary sign attached to the Speed Fines Double signs at several locations in Alberta. However it has not been used as a emergency roll up sign..

#### **APPLICABLE STANDARDS**

The Alberta Infrastructure and Transportation has no specification for this type of sheeting material.

#### **RECOMMENDATIONS:**

3M Vinyl Roll Up Sign Sheeting – RS-33 Fluorescent Pink should be listed as a Proven Product under Alberta Infrastructure and Transportation Products List, Signs and Support System – Reflective Sheeting, Specialized Applications (Warning) – Proprietary, based on the information provided. The intended purpose of this product is for temporary emergency roll-up application.

Joe Filice

cc New Product Evaluation Standing Committee – Roger Skirrow

Richard Chow