



## Resource Road Hazard Reporting Tool

### Purpose

The purpose of the Road Maintenance Guideline is to provide industry with a guideline for implementing a road maintenance program that ensures that resource roads are maintained for safe operations. The need for a specific focus on log hauling has been identified as the configurations, weight and maneuverability of log trucks increases the risk of incident when roads are not maintained adequately to provide safe operations.

### How to utilize this form

The road hazard reporting tool has been developed to provide road users with an effective mechanism to report hazards that affect safe operations on resource roads based on the parameters identified in the Resource Road Maintenance Guideline.

### Steps for form usage

1. Identify the road name (i.e. 100RD)
2. Provide an overall rating for the road condition
3. Identify the road segment the report pertains too (i.e. 121km-130 km)
4. Refer to the 'Identified Road Hazards' table below and tick the appropriate box identifying the hazard (i.e. washboard) in the Road Hazard Report Tool
5. Provide any additional comments
6. Submit the form to the applicable designate. This may be the road supervisor, licensee, Road Marshall or other. A copy of the form can also be submitted to the BC Forest Safety Council Transportation Department at: [transport.admin@bcforestsafe.org](mailto:transport.admin@bcforestsafe.org)

IDENTIFIED ROAD HAZARDS	
Existing Condition	Maintenance Required per the Road Maintenance Guideline
Washboard / potholes	Loss of handling, damage to equipment, driver fatigue
Rutting > 75 mm (3") deep	Loss of handling, poor drainage, surface erosion
Loose gravel accumulations	Loss of traction, <sup>1</sup> stone spraying
Surface traction	Loss of traction <sup>1</sup> , (traction coefficient $\leq 0.3$ )
Snow Accumulations	Depth > 50 mm (2"), limited traction (traction coefficient 0.3) <sup>1</sup>
Roughness	Rough ride, damage to equipment
Impeded sight line	Sight distance reduced
Inadequate signage	Missing or damaged signage , signage not visible
Poor visibility (dusty)	Visibility obscured when following or passing vehicles
Road narrowing (snow)	>1m total width loss of running surface
Road failure (washouts)	Drainage structure failure, inadequate structure, road surface drainage
Hazard tree	Infringes upon the road prism
Debris	Obstacle located on the travelling surface, shoulder or pullout
Landslide / Avalanche	Obstacle located on the travelling surface, shoulder or pullout

<sup>1</sup> Refer to the Traction Assessment Tool in Appendix 3 of the Resource Road Maintenance Guideline

# ROAD HAZARD REPORTING TOOL

Road Name	Rated by (name optional):	Date											
<b>Road Condition: Provide an overall rating for the road section</b> <b>Good (G):</b> No maintenance or repair required <b>Fair (F):</b> Safe travel at posted speed limit is difficult <b>Poor (P):</b> Safe travel is not possible at posted speed limits		<b>Road Condition:</b>  											
Start km – End km	<b>Hazards</b>												
	Road Failure (washout)	Loose gravel	Washboard	Rutting	Potholes	Ice	Snow	Dust	Inadequate Signage	Bridge approach	Debris	Inadequate pull outs	Impeded sight line
<b>Notes (additional comments):</b>													