BRITISH COLUMBIA Ministry of Transportation

TRAFFIC CONTROL PLAN

This form is to assist project supervisors / traffic control supervisors in assessing the factors relating to traffic control and develop traffic control plans appropriate to the site. The intent of traffic control is to clearly direct and control the flow of traffic with as little interruption to the normal flow as possible. Misuse, lack of, or over use of traffic control devices can increase the traffic hazards to workers on this and future work sites. Any sign not necessary must be turned or removed as soon as possible. Refer to the *Traffic Control Manual for Work on Roadways*

Plan Date:	**Site Name:**
Exact Site Location:	**Plan (#) of (#)** (where >1 plan)
Project Supervisor:	**Company Developing Plan:**
Prime Contractor:	
	Traffic Control Persons ***(name and employer):***
Traffic Control Supervisor:	
Description of Work Activity:	
Start Date:	Completion Date:

Site Factors (Risk Assessment)

CONSIDER:
Road Alignment: winding, straight, hilly, banked, etc.
Road Type: divided, undivided, number of lanes
Sight Distance: signs, trees, buildings & other obstructions
Approaches: hills, curves, intersections, accesses, etc.
Site Length: total length and active length
Regulated Speed:
Traffic Volumes:<1000, 1000-7000, >7000
Type of Traffic: local, tourist, commercial, emergency, bus, etc.
Shoulders: type, width, strength
Surrounding Land Use: commercial, industrial, residential, etc
Residential Areas: driveways, school buses, schools, etc.
Weather Conditions: clear, icy, wet, foggy, limited visibility, etc.
Site Hazards: rock falls, avalanche paths, runaway lanes, steep hills, wildlife, etc.

Procedural Factors (Risk Assessment)

CONSIDER:
- Work on roadway
- Work off roadway
- Work on shoulder
- Site access/egress
- Stationary site
- Continual slow moving site
- Amount of site activity
- Changes of activity as project progresses
- Hours of work: day / night
- Traffic control during off hours
- Emergency vehicle access
- Equipment access
- MV accident scenarios & response
- Number of different traffic control setups: macro plans & micro plans

TRAFFIC PLAN
Traffic control hierarchy:
When deciding on traffic control, traffic control devices such as signs, barricades, delineators, flashing arrow boards, changeable message signs, cones and other methods should be considered before using Traffic Control Persons.
Temporary / construction speed zones:
Reduced speed zones are to be kept as small as possible. 30 km/h and 50 km/hour temporary speed zones should not extend any further than 1 km outside the active work area.

Traffic Plan

Consider the above site factors when determining the traffic control plan. Site factors should support the decisions regarding traffic control.

CONSIDER:	
▪ Traffic control supervisor	
▪ Site/procedural factors	
▪ Types of traffic control devices	
▪ Spacing of devices	
▪ Advanced warning area	
▪ Transition area	
▪ Buffer area	
▪ Work area	
▪ Termination area	
▪ Delineation during off hours	
▪ Moving signs	
▪ Turning/removing signs	
▪ Checking devices	
▪ Traffic Control Persons:	
- Location	
- Qualifications	
- Hours of Work	
- Communications	
- Relief	
- Site Instructions	
- Traffic Control Supervisor	
OTHER:	

Site Diagram (use additional page if needed): Show all site factors affecting traffic control, traffic control devices, spacing, etc.

Traffic Control Plan Developed by:

Site Discussion:

Name:	**Agency:**	**Signature:**