

B.C. MINISTRY OF TRANSPORTATION

SA04 – Local Area Specification #2

HIGHWAY TRAFFIC PATROL

1. OBJECTIVE

To ensure the safe and efficient movement of traffic by removing obstructions interfering with traffic movement.

2. GENERAL PERFORMANCE SPECIFICATIONS

2.1 Routine Maintenance Services

All services for this Local Area Specification are Routine.

The Contractor will perform Highway Traffic Patrol in accordance with this Local Area Specification on the following structures/Highways:

1. Lion's Gate Bridge and the Stanley Park Causeway
2. Ironworkers' Memorial Second Narrows Crossing
3. Cassiar Tunnel from McGill Street Interchange to 1st Avenue

2.2 Quantified Maintenance Services

Not applicable to this Local Area Specification.

3. DETAILED PERFORMANCE SPECIFICATIONS

3.1 Routine Maintenance Services

The Contractor must:

- a) perform traffic patrols in accordance with the times and frequencies set out in section 3.1.1. Performance Time Frames below;
- b) remove vehicles involved in accidents or other obstructions from the Highway or Bridge Travelled Lanes;
- (d) eliminate any hazards including but not limited to oil, gasoline or coolant, causing slippery Highway conditions;

- (e) perform traffic control, as required, in accordance with the Maintenance Specification for *Highway Traffic Control*;
- (f) report to the qualified console operator:
 - 1) when southbound Bridge traffic from the west backs up onto the Capilano Bridge or when southbound Bridge traffic from the east backs up onto Marine Drive;
 - 2) when traffic in the northbound direction backs up to the Denman Street intersection; and
 - 3) in the event of traffic backed up on both the north and south approaches;
- g) report all incidents effecting the movement of traffic on or within the Highway or structure being patrolled, including the approaches to the structure, to the Provincial Highways Condition Centre and the qualified console operator;
- h) report any damage to a Bridge, tunnel or entrance and exit ramps to the Provincial Highways Condition Centre and the qualified console operator;
- i) complete a daily log book for each Highway and structure listed in section 2.1, noting all traffic disruption incidents and their circumstances, and make that log book available to the Province upon request; and
- j) maintain the security of the structures and prevent Highway Users from gaining access to areas other than the Travelled Lanes or sidewalks, make note of obviously distraught people and report the location of potential suicide incidents to the Provincial Highways Condition Centre and the qualified console operator immediately.

3.1.1 Performance Time Frames

The Contractor must:

- a) perform patrols at the beginning and end of each shift and at least once per hour during patrol times set out below:

Location	Patrol Schedule
(i) Lion's Gate Bridge and the Stanley Park Causeway	one vehicle 24 hrs per day and one additional vehicle Monday to Friday 0600 to 2200 Saturday and Sunday 0900 to 2200
(ii) Ironworkers' Memorial Second Narrows Crossing	one vehicle, Monday to Friday (except Statutory Holidays) from 0600 to 0900 and from 1500 hours to 1830 hours for point duty.
(iii) Cassiar Tunnel from McGill Street Interchange to 1st Avenue	one vehicle 24 hours per day, and one additional vehicle Monday to Friday (except Statutory Holidays) from 0600 hours to 0900 hours and from 1500 hours to 1830 hours for point duty.

- b) immediately, upon detection or notification to the Contractor, report incidents affecting the traffic flow to the Provincial Highways Condition Centre and to the qualified console operator;
- c) have a patrol vehicle at the scene of an obstruction within five minutes from the time of the occurrence except where traffic conditions dictate otherwise; and
- d) clear any obstruction from the Travelled Lanes within ten minutes of the occurrence, except where a motor vehicle accident requiring the presence of the police authorities or where the nature of the obstruction is such that it is unreasonable or impractical to remove it, and/ or where traffic conditions make it physically impossible to clear it.

3.2 Quantified Maintenance Services

Not applicable to this Local Area Specification.

3.3 Materials/Equipment

The Contractor must ensure that all patrol vehicles:

- a) are in compliance with the Motor Vehicle Act and regulations regarding towing vehicles;
- b) have a minimum of 1-ton rating;
- c) capable of direct communication with the Provincial Highways Condition Centre and the qualified console operator (if applicable) and other patrol vehicle(s) at all times; and
- d) be equipped with:
 - i) front push bumper and a wheel lift device;
 - ii) fire fighting equipment;
 - iii) basic first aid equipment;
 - iv) safety flares;
 - v) brooms, shovels, jumper cables and other equipment as directed by the Province;
 - vi) flashing arrow board; and
 - vii) 20 litres of liquid absorbing compound.

4. WARRANTY

Not applicable to this Local Area Specification.