

B.C. MINISTRY OF TRANSPORTATION
SA17 – LOCAL AREA SPECIFICATION #1
COMPACT SNOW ROAD MAINTENANCE

1. OBJECTIVE

To facilitate the safe and efficient movement of traffic on Highways designated by the Province as compact snow roads.

2. GENERAL PERFORMANCE SPECIFICATIONS

2.1 Routine Maintenance Services

All services for this Maintenance Specification are Routine.

All roads within the service area with double graded aggregate seal must be maintained in accordance with this Local Area Specification:

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) roughen compact snow road surfaces when smooth polished surfaces are unsafe or have the potential to become unsafe for Highway Users;
- b) perform Highway snow removal on compact snow roads in accordance with the Maintenance Specification for *Highway Snow Removal*; and
- c) apply Winter Abrasive on compact snow roads in accordance with the Maintenance Specification for *Winter Abrasive and Chemical Snow and Ice Control*.

3.1.1 Performance Time Frames

The following table establishes the maximum time from the time the deficiency was detected by or reported to the Contractor, within which the Contractor must complete repair of the following deficiencies:

| Compact Snow Road Deficiency | | Highway Classification | | | |
|------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------|------|-----|-----|
| | | A | B | C | D |
| a) | thickness of the compact surface greater than 40 mm | 2 d | 2 d | 2 d | 2 d |
| b) | Pot-hole (averaging more than 1 per 25 metres of road) exceeding 30 mm depth | 24 h | 24 h | 2 d | 7 d |
| c) | Rutting in excess of 25 mm | 7 d | 7 d | 7 d | 7 d |
| d) | smooth, polished compact surface not able to effectively retain Winter Abrasive application or provide traction | 24 h | 24 h | 2 d | 7 d |

Legend

h - hours

d – days

3.2 Quantified Maintenance Services

Not applicable to this Local Area Specification.

3.2.1 Performance Time Frames

Not applicable to this Local Area Specification.

3.3 Materials

Not applicable to this Local Area Specification.

4. WARRANTY

Not applicable to this Local Area Specification.