

B.C. MINISTRY OF TRANSPORTATION

SA04 - LOCAL AREA SPECIFICATION #1

DOCK MAINTENANCE

Porteau Cove Pier Emergency Mooring Facility

1. OBJECTIVE

To ensure the safe and efficient function of the Dock and to maximize the functional life of the Dock.

2. GENERAL PERFORMANCE SPECIFICATIONS

2.1 Routine Maintenance Services

All services for this Local Area Specification are Routine.

There is one Dock to maintain in this Service Area, the Emergency Mooring Facility at Porteau Cove. For the purposes of this Local Area Specification, Dock is defined as the structure starting from the concrete pier abutment seaward, floating leads and all the installations necessary to operate the ramp.

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) maintain and repair the Dock in accordance with the Porteau Cove Operation & Maintenance Manual and Appendix A of that manual (both of which are available by contacting the District office) as they may be amended from time to time;
- b) maintain, repair and/or replace railings at the Dock in accordance with the Maintenance Specification for *Bridge Railing Maintenance* (subject to 3.1.1 e);

- c) paint the Dock and associated components in accordance with the Maintenance Specification for *Minor Painting of Bridge Structures* (subject to 3.1.1 e), with credit for such work under the Maintenance Specification for *Minor Painting of Bridge Structures*;
- d) maintain, repair and/or replace steel Piling at or associated with the Dock in accordance with the Maintenance Specification for *Bridge Piling Maintenance* (subject to 3.1.1 e), with credit for such work under the Maintenance Specification for *Bridge Piling Maintenance*;
- e) maintain, repair and/or replace Deck systems in accordance with the Maintenance Specification for *Bridge Deck Maintenance* (subject to 3.1.1 e), with credit for such work under the Maintenance Specification for *Bridge Deck Maintenance*; and the Maintenance Specification for *Concrete Structure Maintenance*, with credit for such work under the Maintenance Specification for *Concrete Structure Maintenance*; and
- f) clean all pavement and concrete surfaces in accordance with the Maintenance Specification for *Pavement Surface Cleaning* (subject to 3.1.1 e).

Note: If it is estimated by the Contractor and confirmed by the Province that, at any particular time, the cost to maintain the Dock exceeds \$35,000, refer to Section G of the Introduction to the Maintenance Specifications.

3.1.1 Performance Time Frames

The Contractor must:

- a) perform inspection and maintenance of the Dock in accordance with the frequencies outlined in the Porteau Cove Emergency Mooring Facility Operation and Maintenance Manual and Appendix A of that manual;
- b) complete Routine Maintenance Services within the Maximum Response Times indicated in the table below:

Maintenance Activity		Maximum Response Time
(i)	maintain and repair Deck systems	24 h
(ii)	maintain and repair other Dock components	10 d

Legend

h - hours

d - days

m – months

- c) immediately respond to any damage which threatens the stability of the Dock and/or the safety of Highway Users, in accordance with the Maintenance Specification for *Structural Damage Response*;
- d) immediately respond to any damage or condition that results in the Dock being inoperable;
- e) comply with the Performance Time Frames in this Local Area Specification which will take precedence over Performance Time Frames in other applicable Maintenance Specifications.

3.2 Quantified Maintenance Services

- a) **Not applicable to this Local Area Specification.**

3.2.1 Performance Time Frames

Not applicable to this Local Area Specification.

3.3 Materials

Refer to Section B1 of the Introduction to the Maintenance Specifications.

The wire rope material must be of the same type and at least equal in quality as the existing material.

4. WARRANTY

Not applicable to this Maintenance Specification.