

## 3.0 ENVIRONMENTAL REVIEW – DOCKS

### Marine Review Report

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The Ministry of Forest, Lands, Natural Resource Operations and Rural Development (FLNRORD) and shíshálh Nation require that the following report template be used to document the results of mandatory environmental reviews for proposed docks. The report should be completed and submitted along with other materials in support of an application for private or group moorage in the shishalh swiya.

A completed report will clarify the information required for the Shared Decision-Making (SDM) review of an application and support the timely processing of applications.

Please refer to the Guidance Document for Qualified Professionals and associated Environmental Review Checklist when completing this report.

#### I. Primary QEP Information

<b>First Name:</b>		<b>Middle Name:</b>	
<b>Last Name:</b>			
<b>Designation:</b>		<b>Company:</b>	
<b>Registration #:</b>		<b>Email:</b>	
<b>Address:</b>			
<b>City:</b>	<b>Postal/Zip:</b>	<b>Phone:</b>	
<b>Province:</b>		<b>Country:</b>	

#### II. Secondary QEP Information (If Applicable)

<b>First Name:</b>		<b>Middle Name:</b>	
<b>Last Name:</b>			
<b>Designation:</b>		<b>Company:</b>	
<b>Registration #:</b>		<b>Email:</b>	
<b>Address:</b>			
<b>City:</b>	<b>Postal/Zip:</b>	<b>Phone:</b>	
<b>Province:</b>		<b>Country:</b>	

#### III. Proponent Information

<b>First Name:</b>		<b>Middle Name:</b>	
<b>Last Name:</b>			
<b>Phone:</b>		<b>Email:</b>	
<b>Address:</b>			
<b>City:</b>	<b>Postal/Zip:</b>	<b>Phone:</b>	
<b>Province:</b>		<b>Country:</b>	



#### IV. Development Information

<b>Development Type:</b>		<b>Area (ha):</b>	
<b>Description of Proposed Development:</b>			

#### V. Location of Proposed Development

<b>Address:</b>			
<b>City</b>		<b>Waterway:</b>	
<b>Legal Description (PID):</b>			
<b>Latitude:</b>		<b>Longitude:</b>	

#### VI. Survey Results & Assessment of Potential Impacts to Environmental Values

- a) Will the orientation of the proposed structure impact the marine and riparian environment? Please describe:

- b) Is the proposed structure within 100 m of an estuarine tidal and/or a mud, sedge, or salt grass flat? If yes, please describe and assess potential impact(s). Provide photos and spatial information in appendices.



- c) Is the proposed structure within 100 m of known shellfish and/or forage fish habitat, or areas which provide suitable habitat to support shellfish and/or forage fish? If yes, please describe and assess potential impact(s). Provide photos and spatial delineation in appendices.

- d) Is the proposed structure within 100 m of known Habitat as defined in the Guidance Document for Qualified Professionals? If yes, please describe and assess potential impact(s). Provide photos and map in appendices. Please also provide geospatial information with report.

- e) Is the proposed structure within 50 m of known raptor or great blue heron nests? If yes, please describe and assess potential impact(s). Provide map in appendices..

- f) Is the proposed structure within 100 m of the mouth(s) of potential fish-bearing streams, as defined by the Federal *Fisheries Act*? If yes, please describe and assess potential impact(s). Provide photos and map in appendices.



- g) Please describe any other habitat(s) and species identified during the survey, and assess any potential impact(s) from dock and associated construction. Provide photos and map in appendices.

- h) Please describe the riparian area and assess potential impact(s) from structure and associated construction:

## **VII. Project Design**

- a) Please provide a brief overview description of the proposed structure and tenure area.



- b) Are the Best Management Practices for Marine Docks (see Guidance Document for Qualified Professionals) being employed in structure design? If not, please explain, assess potential impact(s) of proposed design, and describe any proposed mitigation.

### **VIII. Mitigation**

- a) Are structure components and construction designed to reduce/mitigate impacts to marine and riparian habitat as much as possible? Please describe.



- b) Will construction of the proposed structure be undertaken and completed during period(s) consistent with appropriate timing windows? Please specify recommendations.

- c) Is environmental monitoring of dock construction/installation by a QEP recommended? If yes, please provide recommendation.

- d) Has offsetting been required by the DFO? If yes, please describe proposed offsetting and reasoning.

## **IX. Appendices**

- a) Please attach as appendices maps delineating proposed structure/tenure area, survey area, transects, and identified habitats. Please also send relevant geospatial data with application materials.
- b) Please attach as appendices any photos and figures, including substrate and species identified during survey, with captions explaining photo and figure content.
- c) Please attach as appendices proposed site plan showing structure orientation and Applicant's Management Plan.



## X. Professional Opinion

Date:

- a) I \_\_\_\_\_, hereby certify that:
- I am/We are qualified environmental professional(s), as defined in the Guidance Document for Qualified Professionals.
  - I am/We are qualified to carry out the survey of the proposed dock and tenure area made by \_\_\_\_\_, which is described in Section 7 of this Survey Report (“Project Design”);
  - I/We have carried out a survey of the proposed development footprint and adjacent marine and riparian area, and my/our survey is set out in this Survey Report;
  - In carrying out my/our survey of the proposal, I/We have followed the survey methods set out in the Guidance Document for Qualified Professionals; and
- b) As qualified environmental professional(s), I hereby provide my professional opinion that:
- if the development is implemented as proposed there will be no harmful alteration, disruption or destruction of natural features, functions and conditions that support marine and riparian habitat and wildlife processes in the survey area in which the development is proposed, **OR**
  - if the areas identified in this Survey Report are protected from the proposed development and the measures identified in this Survey Report as necessary to protect the integrity of those areas from the effects of the development are implemented by the developer, there will be no harmful alteration, disruption or destruction of natural features, functions and conditions that support marine and riparian habitat and wildlife processes in the survey area in which the development is proposed.
- c) QEP seal and signature:

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