



**GUIDE FOR THE
INSTALLATION OF DOCKS
Chambly Canal National Historic Site**

PARKS CANADA
QUEBEC WATERWAYS
JANUARY 2022



This information document is aimed at presenting the standards for the installation of private docks within the Chambly Canal National Historic Site as administered by Parks Canada. It provides an overall explanation of the types and shapes of docks that are authorized, the minimum and maximum dimensions to be observed, and the material that should be used.

It is important to note that under Section 15 of the [Historic Canals Regulations \(SOR/93-220\)](#) the construction and/or modification of a landing dock (“construction”) must first be authorized by Parks Canada. Only shoreline property owners with a lot adjacent to the Chambly Canal National Historic Site in the small-lake¹ area and whose property has a main building are entitled to the privilege of building and using a dock along the canal. You will find a summary table to this end outlining the steps to follow, as well as an authorization request form.

Finally, the procedure and annual fees for the installation of docks in the Quebec canals, which are federal property, may be subject to periodic review.

The pricing has been applied since **April 1, 1997**.

For further information, please contact:

**Parks Canada
Quebec Waterways
1899 De Perigny Boulevard
Chambly (Quebec) J3L 4C3**

Telephone: 438-357-3613
interventions@pc.gc.ca

NOTE 1: *The small-lake area refers to the expansion of the channel between bridges 9 and 10 in Saint-Jean-sur-Richelieu (mileposts 9.5 km and 13.5 km).*



DOCK INSTALLATION PROCEDURE

The shoreline property owner must present to Parks Canada:

- 1) **The Intervention application form**
(<https://www.pc.gc.ca/en/lhn-nhs/qc/chambly/info/services-immobiliers-realty>), duly completed
- 2) **The authorization request form** duly completed, in the appendix to this document, including the documents to be attached to the application.
 - A **plan of the proposed facilities** (dock and access), made to scale, including dimensions.
 - A **sketch of the site**, made to scale, illustrating:
 - The location of the proposed facilities (dock and access).
 - The distances from the side lot lines.
 - Any other information that may be useful in reviewing of the project.
 - A copy of the **certificate of location**, completed by a land surveyor.
 - Recent pictures** of the proposed development site.

Evaluation by Parks Canada

- 1) **Authorization granted**, with or without conditions.
- 2) **Authorization denied**

Permit Issuance

The permit is granted for a period of **2 years** and **is not transferable**.

Realization of the Facilities

- 1) **Placement** of the dock and completion of the facilities by the applicant or its contractor, if applicable.
- 2) **Inspection** by Parks Canada



Dock Construction and Layout Standards

TYPES	SHAPES	DIMENSIONS	MATERIALS
<p>Floating <i>fig. 2</i></p> <p>Fixed dock on pilings <i>fig. 3</i></p> <p>NOTE 2</p>	<p>Perpendicular <i>fig. 4</i></p> <p>Parallel <i>fig. 5</i></p>	<p><u>Width:</u></p> <p>Min.: 1.52 m (5')</p> <p>Max.: 3.05 m (10')</p> <p><u>Length:</u></p> <p>Min. : 3.05 m (10')</p> <p>Max. : 13.5 m (44' 3")</p> <p><u>Restrictions:</u></p> <p>Docks shall be:</p> <ul style="list-style-type: none"> a) Erected 5 m or more from adjacent property lines b) Erected more than 10 m from another dock or structure of a neighbor c) Located at least 30 m from the navigation channel delineated by buoys <p>NOTE 3</p>	<p>natural wood</p> <p>factory pressure-treated wood (only for the part of the structure that is not in contact with the water)</p> <p>polymer</p> <p>composite material</p> <p>non-corrosive metals: (e.g. aluminum)</p> <p>piling</p> <p>structure</p> <p>superstructure</p> <p>clean plastic barrels that have not contained any toxic substances</p> <p>polyethylene floats filled with expanded polystyrene</p> <p>concrete for anchoring or weighing floating docks.</p>

NOTE 2: See annexed figures

NOTE 3: Parks Canada reserves the right to accept or refuse any development that does not maintain a safe distance from the navigation channel buoys.



Dock and Access Layout

1. Depending on the bank's layout, access to the landing dock must be ensured by stairs, a footbridge, or both to prevent the forming of erosion zones. The area occupied by stairs and/or footbridge must allow a minimum clearance of 1.0 metre from the bicycle path, where applicable.
2. The recommended width of stairs and/or a footbridge is between 0.61 and 1.22 metres (2 and 4 feet).
3. Docks must not hinder the navigation channel or the free movement of water. They must meet the requirements of the Minor Works Order under the *Canadian Navigable Waters Act* (see Figure 6 in the Appendix).
4. Docks must be easy to move or dismantle to allow for any shoreline maintenance.
5. No excavation of the shoreline or sediment, deposition of materials (debris, fill, etc.) in the canal, and removal of shoreline vegetation will be permitted for the placement of a dock, stairs or footbridge.
6. Various measures must be observed to ensure the protection of fish and fish habitat. Please refer to the [Department of Fisheries and Oceans Canada \(DFO\) website](#) and follow the guidelines provided to prevent the death of fish, maintain riparian vegetation, carry out works on land, maintain fish passage, ensure proper sediment control and prevent the introduction of deleterious substances in water (<https://www.dfo-mpo.gc.ca/pnw-ppe/measures-mesures-eng.html>). If these cannot be implemented or structures are planned in the water (e.g. piles, concrete anchors, etc.), additional DFO recommendations may be required.
7. Fixtures such as: awnings, shelters, or other decorations are not permitted. "Dock patios and/or balustrades" may be permitted following an evaluation by Parks Canada.
8. An electrical connection is possible as long as it meets the applicable standards and is approved by the City, if any part of the installation is to be located under a street. Parks Canada, however, reserves the right to control the type of lighting that is proposed.



9. Treated wood directly in contact with the water is not permitted.
10. Tires cannot be used to protect a dock.
11. Floating docks must be installed at a minimum distance of 1.83 metres (6 feet) from the bank if the difference in the level and location permits it.
12. The installation of the dock must be done in the fall or when the water level is low.
13. It is the responsibility of the applicant to ensure that the proposed development complies with all applicable federal, provincial and municipal laws and regulations that may apply to the dock and footbridge or their use.
14. Docks for commercial purposes must be certified by an engineer.
15. The proposed location of the dock and its accesses shall not be located in an area where exotic invasive plant species (e.g., phragmites, reed canary grass, etc.) or pollinator supporting species (e.g., milkweed, aster, clover, etc.) are present.
16. Following the analysis of the application, the implementation of additional good environmental practices may be requested by Parks Canada.
17. Any addition of a dock, stairs or footbridge without prior approval from Parks Canada shall be assessed and, if required, modified or replaced, according to the terms of an agreement to be negotiated in order for the standards to be met.

Useful references:

Fisheries and Oceans Canada (2011). *The dock primer : Quebec edition : a guide to waterfront friendly docks.* Available online :
https://publications.gc.ca/collections/collection_2011/mpo-dfo/Fs23-506-4-2011-eng.pdf



Issuance of a Permit Between the Shoreline Property Owner and Parks Canada

Landing docks located on federal property require a permit so that the various structures erected along the banks may be regulated.

The annual fees are based on two criteria, which are (i) the basic rate and (ii) the area occupied. **Note: Taxes are included in the rates.**

1) Basic rate: Determined according to use:

Private dock: \$ 104.50

Commercial dock*: \$ 1,045.25

* Including community docks

2) Area occupied: Pricing is established proportionally according to the type and size of the landing dock as well as its intended purpose:

Private floating dock with mooring (vessels less than 4.5 metres)	\$ 2.25/m²
Private floating dock with mooring (4.5 metre vessels or longer)	\$ 4.50/m²
Private fixed dock with mooring (vessels less than 4.5 metres)	\$ 3.38/m²
Private fixed dock with mooring (4.5 metre vessels or longer)	\$ 6.75/m²
Commercial dock* , fixed or floating	\$ 6.75/m²

NOTE : Pricing effective January 1, 2022

For example, the annual fees for a floating dock measuring 2.04 m X 3.05 m are \$118.50 (vessels less than 4.5 metres) or \$132.49 (4.5 metre vessels or longer).

NOTES:

Mooring applies to the dock permit holder's boat only. All other boats (visitors) must obtain a mooring permit when passing through a lock, according to the mooring fees in effect.

Small non-motorized boats such as canoes, kayaks, pedal boats or rowboats fall into the "vessels less than 4.5 metres" category.



The mooring period is from mid-May to mid-October each year, which corresponds to the Chambly Canal's period of operation.

LOCKAGE

Lockage rates are determined annually. You can find them on the [Parks Canada website](https://www.pc.gc.ca/en/lhn-nhs/qc/chambly/visit/tarifs-fees) (<https://www.pc.gc.ca/en/lhn-nhs/qc/chambly/visit/tarifs-fees>). You will also find there the dates and hours of operation.

WINTERING

Wintering a vessel at a dock between bridges 9 and 10 of the Chambly Canal is permitted, and the applicable rate is determined with an additional fee of **\$2.25/m² of the dock's surface**.

In this case, the total annual rate (*mooring and wintering*) is established at: **\$9.00/m²**

WATER LEVELS IN THE CANAL:

The water level in the canal may be lowered or raised by Parks Canada without notice. It should be noted that the water level may also fluctuate naturally at any time depending on weather conditions. Parks Canada will not be liable for any direct and/or indirect, of whatever nature, that may result from and/or be related to raising or lowering the water level.

PERMIT ISSUANCE AND RATE ESTABLISHMENT

Permits will be issued following the construction or installation of the dock for which authorization from Parks Canada had been received beforehand. Inflation adjustments are made every two years. Rates are subject to change without notice.



APPENDIX
Request for authorization form

REQUEST FOR AUTHORIZATION

For the installation of docks at the Chambly Canal National Historic Site



Name of owner(s):											
Name of applicant:											
Address :											
City:	Province:	Postal code:									
Telephone (residence):	Telephone (work):	Email:									
Name of contractor: <i>(if applicable)</i>											
Address:		Telephone:									
WORK LOCATION											
Civic number:	Street:	City:									
Lot number(s) :											
Short description of the project (Provide an attachment if needed <input 3"="" style="height: 150px; vertical-align: top;" type="checkbox>):
 <hr/><hr/><hr/><hr/><hr/> </td> </tr> <tr> <td colspan="/> Nature of project: <i>(Please check where applicable)</i> <table style="width: 100%; border: none;"> <tr> <td style="width: 30%; vertical-align: top;"> <input type="checkbox"/> Dock, <i>specify:</i> </td> <td style="width: 30%; vertical-align: top;"> <input type="checkbox"/> Floating <input type="checkbox"/> Fixed </td> <td style="width: 40%; vertical-align: top;"> Mooring boat: Yes <input type="checkbox"/> No <input type="checkbox"/> <i>If yes, please provide the following information:</i> Type of boat: _____ Dimensions: _____ Boat Name: _____ License Registration No.: _____ </td> </tr> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> Access, <i>specify:</i> </td> <td style="vertical-align: top;"> <input type="checkbox"/> Stairs <input type="checkbox"/> Footbridge </td> <td></td> </tr> <tr> <td colspan="3" style="vertical-align: top;"> <input type="checkbox"/> Other: <i>(specify):</i> _____ </td> </tr> </table>			<input type="checkbox"/> Dock, <i>specify:</i>	<input type="checkbox"/> Floating <input type="checkbox"/> Fixed	Mooring boat: Yes <input type="checkbox"/> No <input type="checkbox"/> <i>If yes, please provide the following information:</i> Type of boat: _____ Dimensions: _____ Boat Name: _____ License Registration No.: _____	<input type="checkbox"/> Access, <i>specify:</i>	<input type="checkbox"/> Stairs <input type="checkbox"/> Footbridge		<input type="checkbox"/> Other: <i>(specify):</i> _____		
<input type="checkbox"/> Dock, <i>specify:</i>	<input type="checkbox"/> Floating <input type="checkbox"/> Fixed	Mooring boat: Yes <input type="checkbox"/> No <input type="checkbox"/> <i>If yes, please provide the following information:</i> Type of boat: _____ Dimensions: _____ Boat Name: _____ License Registration No.: _____									
<input type="checkbox"/> Access, <i>specify:</i>	<input type="checkbox"/> Stairs <input type="checkbox"/> Footbridge										
<input type="checkbox"/> Other: <i>(specify):</i> _____											
Proposed materials: <i>Please specify the materials to be used (see authorized materials according to the standards on page 4)</i> <input type="checkbox"/> Dock: _____ <input type="checkbox"/> Stairs: _____ <input type="checkbox"/> Footbridge: _____											

REQUEST FOR AUTHORIZATION
For the installation of docks at the Chambly Canal National Historic Site



DOCUMENTS TO BE ATTACHED TO THE REQUEST

- The **Intervention application form**, duly completed
- A **plan of the proposed facilities** (dock and access), made to scale, including dimensions.
- A **sketch of the site***, made to scale, illustrating:
 - The location of the proposed facilities (dock and access).
 - The distances from the side lot lines.
 - Any other information that may be useful in reviewing the project.

** The sketch can be made from the template provided in the appendix or another document.*
- A **copy of the certificate of location** of the subject property, completed by a land surveyor.
- Recent pictures** of the proposed development site.

Signature:

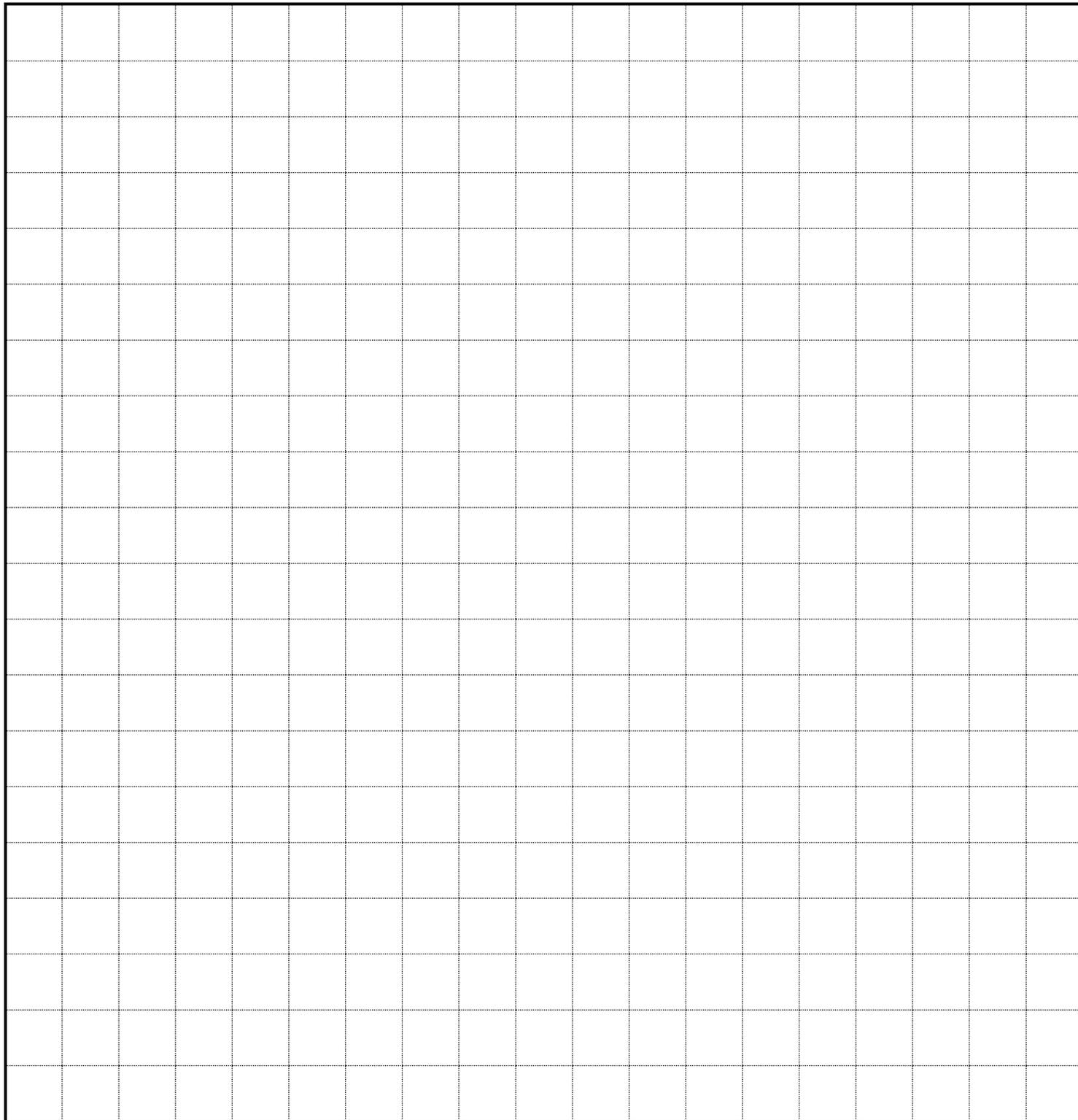
Date:

PARKS CANADA | QUEBEC WATERWAYS
1899 De Perigny boulevard, Chambly (Québec) J3L 4C3
Telephone: 438-357-3613
Email: interventions@pc.gc.ca

Revised: January 2022



SKETCH OF THE PROPOSED LAYOUT



Address:- _____
Scale of the sketch (:)

APPENDIX
Figures

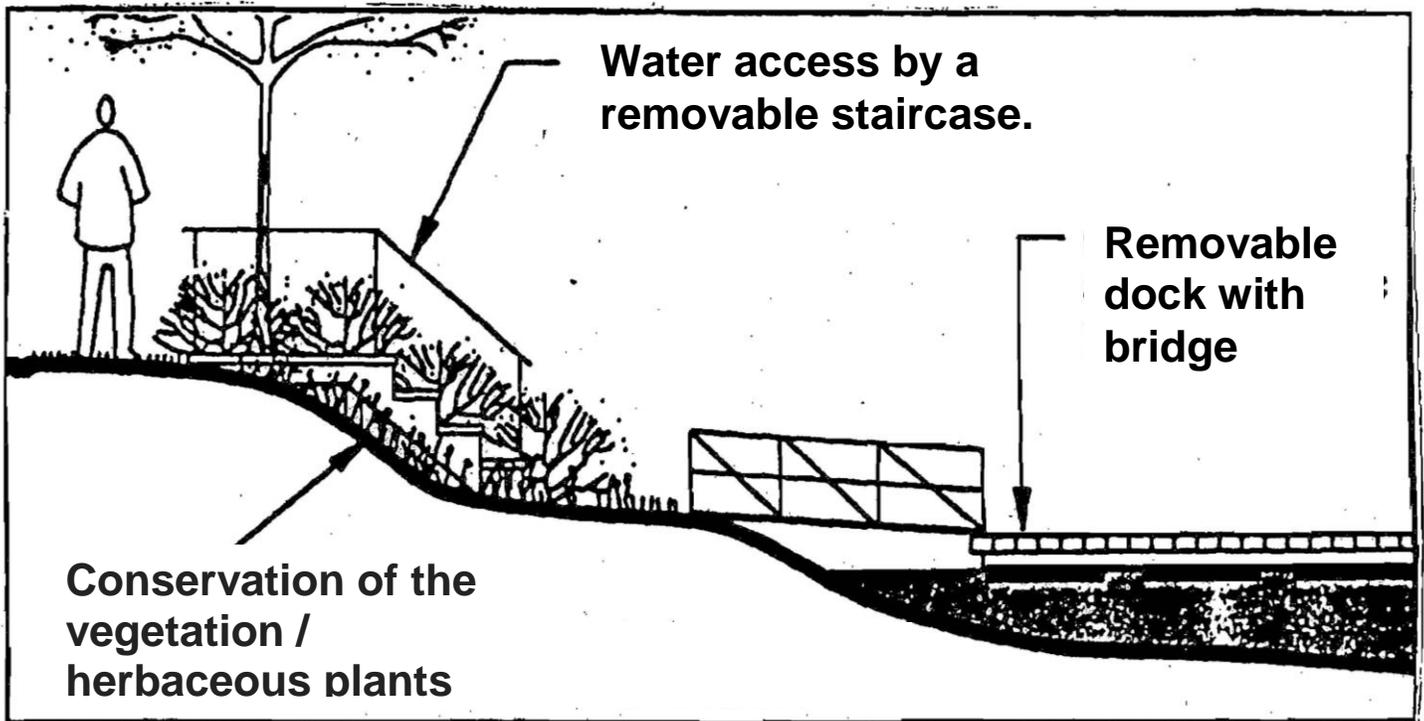


Figure 1

Proposed development for dock access



Figure 2: Floating dock

Source: Fisheries and Ocean Canada (2011).

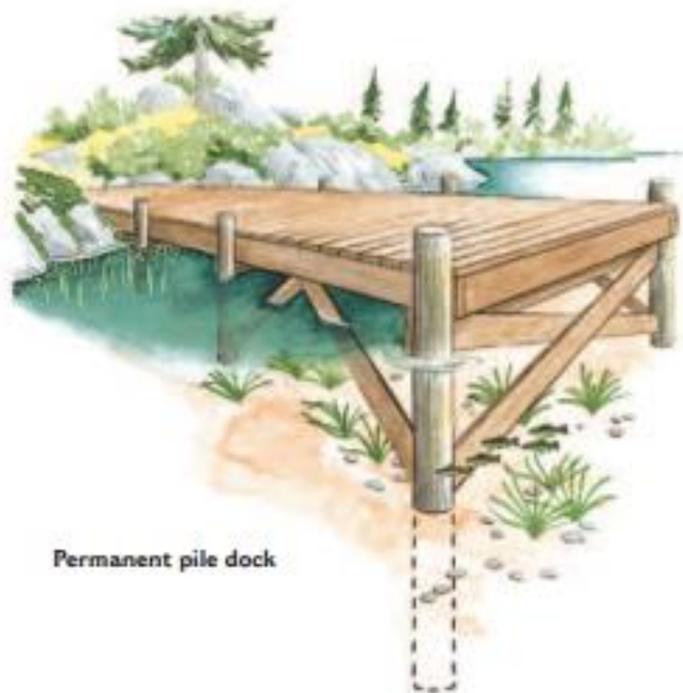


Figure 3: Fixed dock on pilings

Source: Fisheries and Ocean Canada (2011)

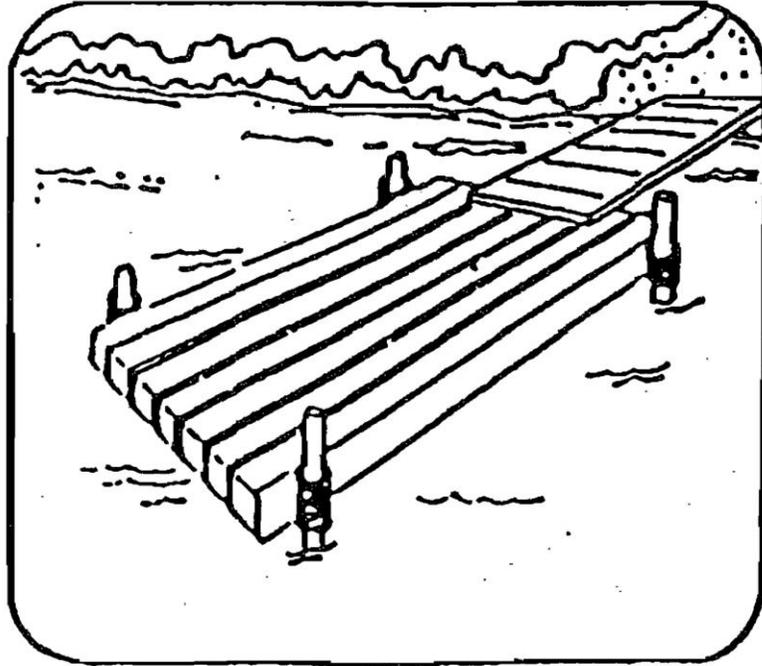


Figure 4

Perpendicular dock

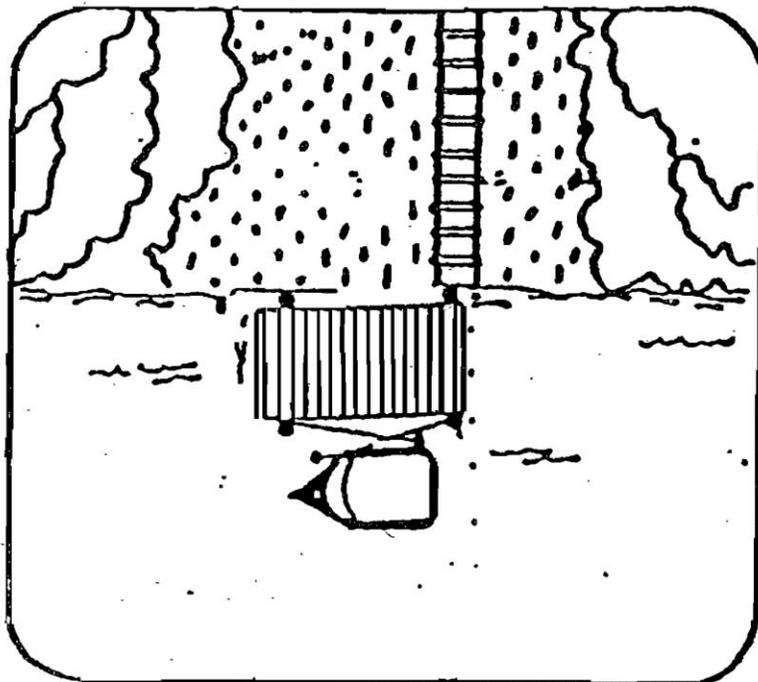


Figure 5

Parallel dock

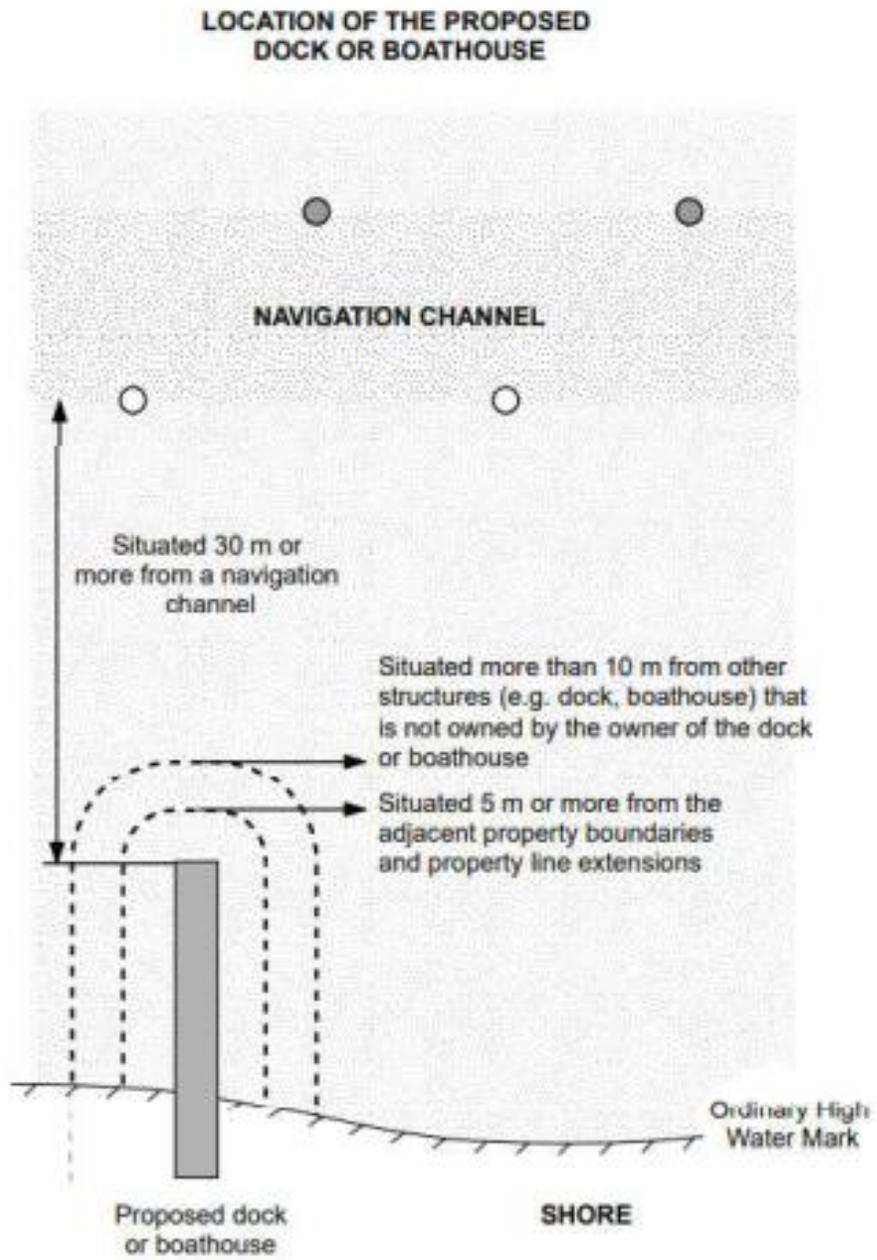


Figure 6
 Source: Transport Canada