

ENGINEERING, PARKS & ENVIRONMENT DEPARTMENT THE SHIPYARDS & WATERFRONT DIVISION

CITY OF NORTH VANCOUVER T 604 983 7333 141 WEST 14TH STREET T 604 982 8383 (direct)
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VESSEL MOORAGE APPLICATION PROCESS

GENERAL INFORMATION

Moorage on any of the City's three piers is permitted by obtaining a Moorage Agreement from the City Wharf Manager. Questions regarding Moorage Agreements can be directed to The Shipyards & Waterfront Division at 604-982-8383. Applications for moorage should be submitted to the Wharf Manager by e-mail, in person or by mail.

The City of North Vancouver operates three piers:

Burrard Dry Dock Pier – Located east of the Lonsdale Quay at the Shipyards with a length of 213 metres, suited for oversized commercial/or recreational vessels including naval ships with a maximum vessel length of 134 metres and drafts of up to 4.9 metres and various tall ships with maximum lengths of 100 metres and drafts of up to 6.3 metres.

St. Roch Dock – Located east of Lonsdale Quay, a smaller dock suitable for vessels with a maximum vessel length of 25 meters and drafts of up to 3.65 meters.

Goldsworthy Pier – Located west of Lonsdale Quay adjacent to the Waterfront Park, is a small pier suitable for leisure craft and some smaller commercial vessels up to 11 meters in length.

Vessels larger than the recommended size may be permitted subject to the submission of a Berthing Plan to be reviewed and approved by the Wharf Manager. All costs related to the Berthing Plan submission and subsequent City review will be paid by the vessel owner.

STEPS IN THE PROCESS

- Initial contact should be made with the Wharf Manager to determine the feasibility of the requested vessel moorage. A minimum of two weeks advance notice is required.
- 2. Reference should be made to the Mariner's Package–Information Sheet (attached) which pertains to the Burrard Dry Dock Pier, St. Roch Dock and Goldsworthy Pier to determine the compatibility of your vessel needs.
- 3. Obtain and review a copy of the Moorage Agreement (attached).
- 4. Review and become familiar with the Moorage Rules (attached) pertinent to the application.
- 5. Become familiar with the City of North Vancouver Wharf Regulation Bylaw No. 7665 (see www.cnv.org) and the federal Navigable Waters Act.
- 6. Complete and submit the following:
 - Vessel Specifications (type, length, draft)
 - A completed Moorage Agreement
 - A completed Docking Vessel Fire Inspection and Safety Survey (attached)
 - Certificate of Insurance evidencing Commercial General Liability insurance with a minimum of \$2,000,000 per occurrence and naming the City of North Vancouver as Additional Insured.
 - Any requests for special services that may not be provided on the piers.
 - Applicable Moorage Agreement Fees and Deposits made payable to the City of North Vancouver.

7. The City will:

- a. Circulate applications to appropriate City Departments for review as required;
- b. Identify any required fees, deposits, documents, requirements, and further information, prior to the issuance of a Moorage Agreement.
- 8. Subject to the satisfaction of the foregoing requirements, the Wharf Manager will approve and sign the Moorage Agreement. Moorage Agreements may require the Approval of City Council.

Permit Fees may be required and the Wharf Manager reserves the right to withhold approval of any requested Moorage Agreement. Requirements for approval of moorage are subject to change.

MOORAGE REQUEST

CONTACT Company: _____ Name: Email: _____ Phone: **DATES** Time: _____ Arrival Date: _____ Time: _____ Departure Date: **VESSEL SPECIFICATIONS** Name: _____ Type: _____ Draft: _____ Length: _____ **LOGISTICS REQUESTS** Fresh Water □ RCMP □ Connection Size: _____ Fencing □ # Panels: ____ Pier Closure □ Other (describe below) □:

Fenders, gangways, black water and other logistics services must be requested through the City's preferred contractor, Interport Logisistics (604-980-8122 / ops@interportlogisitics.ca).

MOORAGE AGREEMENT

| Permission is grante | ed to | | |
|--|--|--|---|
| - | , | (Name of User) | |
| to Moor their Vesse |)I | | |
| | | (Name of Vessel) | |
| At the | | | |
| | | (Location) | |
| From: Date | | Time | |
| To: Date | | Time | |
| Fees & Conditions | of Moorage: | | |
| DECLARATION | | | |
| (Name of Owner | , Owi | ner of Vessel(Name of | , |
| damages, loss or inj sustained arising ou Park or St. Roch Do indemnify and save against all claims, de proceedings by who Mooring of my Ves | jury to person or proport of the Mooring of reck or Burrard Dry Do harmless the City of emands, losses, cosomsoever made; arisingled at any of these City and and agree to ab | uncil and staff, from any and perty which heretofore or here my Vessel at the Goldsworth ock Pier at The Shipyards and North Vancouver, Council ets, debts, damages, actions, and out of, or attributable in a lity Wharves. | d all actions, reafter may be by Pier, Waterfront d, hereby agree to and staff from and suits, or other any way to, the |
| bylaw 7000 of the C | city of North Vancouv | CI. | |
| Vessel Owner | Date | Wharf Manager | Date |

MOORAGE RULES

- 1. All Vessels approaching, using, or leaving the floating dock, shall do so in a cautious and seaman-like manner, so as not to roll up swell, or do damage to other craft or City property. Speed shall **not** exceed three (3) knots.
- 2. Each Owner is responsible for the safe mooring of his/her boat. Owners shall furnish and maintain their own safe line and chaffing gear. Chaffing gear shall be attached to the boat only and **not** to the floats.
- 3. Owners are responsible for periodically checking their boats, lines and fenders to ensure that they are secure.
- 4. Security is the responsibility of boat Owners. All cabins must be locked when the Owner is absent, and nothing should be left in such a way as to invite theft or vandalism.
- 5. Major restoration or maintenance projects are not to be undertaken on a wharf in the City. Owners may carry out routine maintenance work, but no litter is to be thrown overboard or left on the premises. The storage of flammable liquids, oily rags, etc., is prohibited.
- 6. All wharves must be kept free of personal property at all times.
- 7. Boats may not be officially, or unofficially, posted for sale at a wharf.
- 8. Any vessel moored at a wharf without authorization, will be towed away at the **Owner's expense.**
- 9. Children under the age of 14 years shall not be permitted on a wharf unless accompanied by an adult.
- 10. Dogs are prohibited on a wharf unless on a leash under the control of the Owner.
- 11. Boat Owners and guests must conduct themselves in a manner conducive to the safety of the harbour and the quiet enjoyment of others.
- 12. No person shall cause any live-aboard vessel or watercraft to moor or to remain moored overnight or remain in a waterlot area as indicated on Schedule "A" of Wharf Regulation Bylaw, 2005, No. 7665, without written permission of the Wharf Manager.
- 13. No person shall secure the berth of any vessel or watercraft at the wharf by use of a lock or otherwise in a manner that prevents the Wharf Manager from relocating the vessel or watercraft.
- 14. When safe to do so, when required by limited mooring space any person in charge of a vessel or watercraft may raft the vessel or watercraft provided that no more than two vessels or watercrafts are rafted.
- 15. Sanitary services are not available vessels using the Burrard Dry Dock Pier must be equipped with holding tanks.
- 16. The maintenance and safety of vessels open to the public shall remain the responsibility of the vessel Owner.
- 17. Vessel Owners are not permitted to charge a fee nor solicit donations for any purposes without the consent of the Wharf Manager.
- 18. All vessels must be clearly marked, with the name or registration number as required by law.
- 19. All vessels with a Moorage Agreement require General Commercial Liability Insurance in the amount of \$2milion naming the City of North Vancouver as additional insured.



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MARINER'S PACKAGE - INFORMATION SHEET

Moorage is not permitted without a Moorage Agreement approved by the Wharf Manager

| | Burrard Dry Dock Pier | St. Roch Dock | Goldsworthy Pier |
|------------------------------------|--|---|--|
| Location | 200m east of Lonsdale Quay | 150m east of the Lonsdale Quay | 200m west of SeaBus |
| Pier Dimensions | 213m x 15.5m | 30m x 3m | 20m x 3m |
| Maximum Vessel Size | 134m (length), 4.9m (draft) | 25m (length), 3.65m draft | 11m (length) |
| Water Depth | Refer to Wharf Manager | Refer to Wharf Manager | Refer to Wharf Manager |
| Services - sewer/water/electricity | Can be made available | None | None |
| Crane to facilitate disembarking | None | None | None |
| Forklift + Gangway + Pedestal | None on site | None | None |
| Moorage provisions | Timber Rub Rails + Long Rubber Cylinder Fenders | Timber Bullrail + Rub Rails + 4 cleats each side | Timber Rub Rails + Long Rubber Cylinder Fenders |
| Additional fendering | None on site | None on site | None on site |
| Pier Vehicle Load Capacity | 15,000kg GVW (5400kg front axel, 9500 kg rear) | None | None |
| Long term moorage | No | No | No |
| Use of Anchor in waterlot | Not permitted | Not permitted | Not permitted |

^{*}Fenders and additional berthage services can be provided (at a cost) by our pre-approved logistical services coordinator.





DOCKING VESSEL FIRE INSPECTION AND SAFETY SURVEY

GENERAL INFORMATION Vessel's Name: _____

Docking Date: _____

| Registry: | - |
|-----------------|---|
| Undocking Date: | - |

CONTACT

| CONTACT | | |
|-------------------------------|--------|--------------------------|
| Agent/Owner: | | Phone: |
| Officer Nationality: | | Crew Nationality: |
| Total Number of Crew on Board | d: | Interpreter Phone: |
| Master's Name: | | C/E Name: |
| Liaison(s) Name: | _Rank: | English Language Spoken: |
| Vessel Communication by: | | |
| | | |

EMERGENCY CHECKLIST

| Emergency/Fire Alarm signal(s) explained and understood? | Yes □ / No □ |
|--|--------------|
| 911 System explained and understood by officers and crew? | Yes □ / No □ |
| Muster list for officers and crew is up to date and available to FD? | Yes □ / No □ |
| | |





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VESSEL LOCATION

| Location of Vessel in Doc | k: | | |
|--|-------------|-------------------|--|
| Which is dock-side?: | Port (left) | Starboard (right) | |
| Draft: | For'd: | Aft: | |
| Freeboard: | | | |
| Vessel type: | _Length: | _ Beam: | |
| Principal Cargo: | | | |
| | | | |
| HAZARDOUS MATERIAL | S | | |
| Vessel Fuel: | Amount of F | Fuel in Tanks: | |
| Tank Locations: | | | |
| | | | |
| Dangerous/Hazardous Materials on board: | | | |
| Storage Location of Extra Oxygen and Acetylene Tanks: | | | |
| Vessel Fire Control Plan is Up to Date and Available to FD? Yes \Box / No \Box | | | |
| Does the Vessel Carry Ammonia and Freon Cylinders? Yes □ / No □ | | | |
| If yes, what are their locations? | | | |
| Vessel's Paint Locker Location(s): | | | |
| Vessel's Battery Room Lo | ocation: | | |





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ALARM SYSTEM AND DETECTORS

| Does the Vessel have a Fire Alarm System? | | | Yes □ / No □ |
|---|--------------------------------|---------------------------------------|------------------------|
| Is the Fire Alarm System in Working Order? | | | Yes □ / No □ |
| Location of Fire Alarm Panel: | | | |
| Type of Fire Detection | on: Smoke □ / Hea | ıt □ / Gas □ | |
| Does the Vessel hav | ve a Fixed Fire Protect | ion System? | Yes □ / No □ |
| Is the Fixed Fire Protection System in Working Order? | | | Yes □ / No □ |
| | | | |
| Space | Protected by fixed system type | Activation/Release station located at | Shut-off(s) - Power |
| | | | |
| | | | |
| | | | |
| | | | |
| EMERGENCY EXITS AND SUPPRESSION | | | |
| Fire and Watertight Doors Tested/Operable/Unobstructed? | | | Yes □ / No □ |
| Temporary Doors/Drop Fire Curtains In Place/Tested? | | | Yes □ / No □ |
| Emergency Lighting Tested/Operational? Yes | | | Yes □ / No □ |
| Location and Number of Fire Hose Boxes: | | | |
| | | | |
| | | | |





EMERGENCY STATIONS & FIRE CONTROL PLAN I

| Location of Vessel's Emergency Stations and firefighting equipment shown on fire control plans? | Yes □ / No □ |
|---|---------------------------------------|
| Will fire pumps and fire mains be operational while berthed? | Yes □ / No □ |
| Locations of int'l ship-to-shore fire connection shown on fire contro If no, Location: | l plans? Yes □ / No □ |
| Is the Fire Connection Operational? | Yes □ / No □ |
| Is the Location of Ship-to-Shore Power Connection Shown on Fire If no, Location: | Control Plans? Yes □ / No □ |
| Are Vessel Shutoffs Clearly Marked/Shown on Fire Control Plan? | Yes □ / No □ |
| Are they operable? | Yes □ / No □ |
| Mark Locations on the Fire Control Plans for Items Listed Below: | |
| Fuel: | |
| Main ER Shutoff: | · · · · · · · · · · · · · · · · · · · |
| Engineer Room Fans: | |
| Galley Fans: | |
| Accommodation Fans: | |
| Other Vessel Fans: | · · · · · · · · · · · · · · · · · · · |
| Ventilators: | |





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EMERGENCY STATIONS & FIRE CONTROL PLAN II

| Has this Vessel Been Used for Transporting Explosives, Dangerou Hazardous Materials? | ıs Goods, or Yes □ / No □ |
|---|--------------------------------------|
| Are Marine Chemist Gas-Free Certificates in Place if Required? | Yes □ / No □ |
| Is Hot Work Planned for the Vessel? | Yes □ / No □ |
| If Yes, Hot Work Permits Shall be Posted Where Required? | Yes □ / No □ |
| Is Fire Watch Required for the Work? | Yes □ / No □ |
| Fire Watch are Trained for Fire Watch Work? | Yes □ / No □ |
| Comments: | |
| | |
| Are all Escape Routes from the Vessel Clearly Marked? | Yes □ / No □ |
| Number of Levels is Engine Room Below Main Deck: | |
| Number of Levels Above Main Deck: | |
| Are there Two Gangways in Place from the Vessel? | Yes □ / No □ |
| Are Copies of the Fire Control Plans, Crew List and all Other Pre the Brow of the Vessel? | terit Information at Yes □ / No □ |
| Is Vessel Stability Information Available? | Yes □ / No □ |