

Navigation Protection Program (NPP)
820-800 Burrard Street
Vancouver BC
V6Z 2J8

Our file: **1989-500912**
Registry number: **5860**

APPROVAL

OWNER: **Murray Manson**
 Fisheries and Oceans Canada
 PO Box 1791 Stn Main
 Squamish, BC
 V8B 0B3

SITE LOCATION: **Located on Squamish River, approximately at 49° 41' 15.59" N, 123° 10' 43.14" W, on all that unsurveyed Crown foreshore or land covered by water being part of the bed of Squamish River, Squamish District Lots 4268, 4272, 4274, and 4275 at Howe Sound, British Columbia, PID: 7141540, in Squamish, in the Province of British Columbia.**

WORK:
 • **Jetty**

As per the application (detailed above) to the Minister of Transport, submitted pursuant to the *Canadian Navigable Waters Act*, for an approval of the work per the attached six (6) plans, the Minister hereby approves the work pursuant to subsection 7(6) for the removal of the above mentioned work, in accordance with the following terms and conditions:

1. The works are to be constructed or installed in accordance with the reviewed plans.
2. Navigational Warning action shall be taken by contacting the Canadian Coast Guard a minimum of five (5) days in advance of your intended date of commencement. Submissions can be made via email to NavWarn.MCTSPrincedRupert@innav.gc.ca, or by phone at (250) 627-3070.
3. Construction equipment used in conjunction with this project shall be stored in such a manner that it does not obstruct navigation.
4. A yellow flashing light shall be placed on the north and south ends of windsports island. Lights will display a flash characteristic of (FI) 4s, (a 0.5 second flash every 4 seconds). Lights shall have a minimum nominal range of 1 nautical mile and be in operation from dusk to dawn. They shall be installed 1 meter above the higher high water mark.
5. The proponent shall install and maintain a warning sign on the south end of the spit. The sign shall measure a minimum of one meter by one meter, have a yellow background, with black lettering measuring at least 30 cm tall, stating the following, or have similar wording to be approved by Transport Canada:

WARNING
UNDERWATER HAZARDS

6. The Squamish River Watershed Society (SRWS) shall submit a monitoring plan that includes monitoring the work and sedimentation in the lower basin between the spit and western berth to Transport Canada for review within 30 days of commencement of removal of the work. SRWS shall implement the monitoring plan for a minimum of five (5) years post completion of removal of the work. Monitoring results shall be sent to Transport Canada for review on a yearly basis or upon request.
7. The proponent shall conduct a LIDAR and/or bathymetry survey annually of the area of the lower basin between the Spit and Squamish Terminals for a period of five (5) years after completion of the removal of the work. Results must be provided to Transport Canada upon request.
8. Based on the result of the 5-year monitoring plan, TC may require up to an additional five years of monitoring.
9. Should the monitoring program demonstrate a significant change in sedimentation pattern that negatively impacts the western berth at Squamish Terminals after completion of the removal of the work, the Department of Fisheries and Oceans (DFO) shall work with Transport Canada to identify the cause of this change. If it is determined that such negative impact is a result of the removal of the work, DFO, or its equivalent, must develop and implement a solution to reverse such negative impacts to return substantially to the same level they were prior to the commencement of the removal of the work to the satisfaction of Transport Canada (TC). Transport Canada (TC) will have the final decision as it relates to the cause of the sedimentation and requirement for mitigation measures.

SIGNED ON FEBRUARY 3, 2023
at the NPP regional office of Pacific

Eric Leung
NPP Officer
Programs Group
Transport Canada
Pacific Region
For the Minister of Transport