



Transport
Canada

Transports
Canada

APPLICATION FORM NAVIGABLE WATERS PROTECTION ACT (NWPA)

A - GENERAL INFORMATION

Applicants File Number		Previous NWPP File Number (if applicable) 8200-T-11419.1 (issued 1993 by Western Region – Vancouver)	
Name of Applicant/Owner Small Craft Harbours Branch Central and Arctic Region Fisheries and Oceans Canada		Contact Name John Stecyk, P. Eng., Regional Engineer	
Mailing Address 501 University Crescent			
Street Address (if different than above)			
City/Town Winnipeg	Province/Territory Manitoba	Postal Code R3T 2N6	
Telephone No.	Business No. 204-984-0629	Fax No. 204-983-7166	
Name of Representative (if applicable) As above - DFO		Contact Name Rick Kiriluk, Environmental Assessment Advisor	
Mailing Address 3027 Harvester Rd., Unit 506			
Street Address (if different than above)			
City/Town Burlington	Province/Territory Ontario	Postal Code L7R 3G7	
Telephone No.	Business No. 905-639-5165	Fax Number 905-639-5975	

B - LOCATION OF THE PROJECT AND PHYSICAL DESCRIPTION OF THE SITE

Name of the Nearest Community (City, Town, Village) Hamlet of Pangnirtung	Province or Territory Nunavut	Name of Waterway (Creek, River, Lake, etc.) Pangnirtung Fjord tidal flats, Duval River
*Legal Description (Section, Township, Range, Meridian)		
*Latitude (DD-MM-SS) 66°08'40"	*Longitude (DD-MM-SS) 065°42'55"	
Topographic Map/Nautical Chart No. NTS map # 26I/4	Average Width of Waterway at Site	Average Depth of Waterway at Site

C - DESCRIPTION OF PROJECT (detailed description of work MUST be attached – see Item Checklist below)

Work Description (Dock, Dam, Bridge, Culvert, etc.)	
See attached	
Is the Work? Permanent <input checked="" type="checkbox"/> Temporary <input type="checkbox"/>	Status of the Project (Check the Appropriate One) New <input checked="" type="checkbox"/> Existing <input checked="" type="checkbox"/> Alteration <input type="checkbox"/> Repair <input type="checkbox"/>
Proposed Construction Start Date (DD/MM/YYYY) 01/08/2009	Proposed Construction End Date (DD/MM/YYYY) 31/10/2011

Item Checklist ☒

The following information is mandatory and MUST be included with the application:

- ☐ Details of Construction Methodology etc..
- ☒ Completed Application Form
- ☒ Map or chart showing location of the project
- ☒ Survey plan or sketch, with dimensions indicating the location of the existing buildings, shoreline structures, property lines, high and low watermarks; and, adjacent properties
- ☐ Eight copies (8) of scaled dimensioned drawings of the project/work, including plan and profile view, high-water elevation (i.e. Q₂), and a minimum of 11" x 17" page format (All plans MUST be legible)
- ☐ If you are not the upland property owner, include a letter of consent from the owner
- ☒ Dated photographs of the proposed work site, including upstream and downstream photos from the site showing open water conditions, if applicable
- ☐ Three copies (3) of environmental reports/assessments, if applicable

Date (DD/MM/YYYY) 22/06/2009	Name (Please Print) Rick Kiriluk for J. Stecyk	Signature
---------------------------------	---	---------------



Transport
Canada

Transports
Canada

Work Description (Dock, Dam, Bridge, Culvert, etc.)

Expansion of the existing harbour at Pangnirtung (existing structures - built in 1993-1995 - breakwater, boat basin, marshalling area, approach channel). See attached reports detailing the construction history of the site:

Construction Report, Community Harbour Construction, Pangnirtung, NT (Department of Transportation, Government of Northwest Territories, March 1995).

Construction Report, Pangnirtung Harbour Development, FY 1995/1996 (Department of Transportation, Government of Northwest Territories, November 1995).

The Small Craft Harbours Branch (SCHB) of the Department of Fisheries & Oceans Canada (DFO) has been mandated to develop small craft harbour facilities in Nunavut. The construction of the first small craft harbour will take place at the existing harbour location at the Hamlet of Pangnirtung. The existing harbour is located in an area of tidal flats, and includes a partially excavated entrance channel and basin, a 365 m long rubblemound ("east") breakwater, a vertical wharf structure and a marshalling area. The existing facilities were constructed between 1993 and 1996.

The proposed improvements include new fixed and floating wharf structures attached to the inside of the existing (east) breakwater, a second breakwater located to the west of the basin, expanded marshalling area within the basin, an additional marshalling area in front of the fuel farm, boat launching ramp, and a deeper entrance channel and mooring basin (as illustrated in attached diagram file name: ACAD - 20090617 Pang Realigned Channel Layout.pdf). All options will be explored for the use of dredge spoils in the new breakwater and marshalling areas. Additional activities may include ocean disposal of excess dredge spoils.

Final detailed plans and work plan/scheduling are still under development. Proposed works this summer may include installation of floating and fixed wharfs, dredging of boat basin and construction of a marshalling area.