

BIEAP TRACK 1 PROJECTS – 2004

Track 1 projects are projects that are screened by the Vancouver Port Authority (VPA), not the Burrard Environmental Review Committee (BERC).

Through considerable discussion between the VPA and the environmental agencies that make up BERC (Fisheries and Oceans Canada, Environment Canada and Ministry of Environment Lands and Parks), all the participants have agreed to the following criteria:

- Guidelines/Best Management Practices (BMP's) are in place
- Habitat (fish, wildlife, etc.) are unlikely
- Adverse effects (environmental and related economic/social) are unlikely
- Little public interest
- Listed track 1 project

2004 Project List

1. **2004-01-B001 – VPA Application for repairs required to the Main Street Dock**, which suffered damage on New Years Day when the tug "Haida Chieftain" collided with it. VPA letter sent Jan. 14/04.
2. **2004-01-B002 – Greater Vancouver Water District (GVWD)/ Hemmera Envirochem Inc.** (VPA) Proposal to carry out a borehole sediment investigation in the lagoon of the GVWD's "Beach Yard", the former log sort operation on the north shore in the Second Narrows. VPA's letter released on January 26, 2004.
3. **2004-02-B003 - Golder Associates Ltd./Domtar Inc. and Seaspan International Ltd.** (VPA) Proposal to install up to 3 groundwater monitoring wells in the drainage channel at the foot of Pemberton Avenue in North Vancouver. VPA letter sent February 16, 2004.
4. **2004-02-B004 – Vancouver Port Authority (VPA)** Proposal to install 3 new 125 tonne bollards at the Canada Place cruise terminal, to replace the 40 tonne bollards currently serving the older part of the terminal (the extension is served by 125 tonne bollards). The work includes the removal of portions of the existing deck and apron structure and the installation of new concrete works. VPA's letter of conditions sent on February 18, 2004.
5. **2004-03-B005 – Reed Point Marina (VPA) Port Moody** - Reed Point Marina Ltd. is proposing to install 3 new boathouses at the Marina in Port Moody during the coming year and up to 4 more in the following 2 years. The first 3 boathouses will be constructed off site (IMFS at Canoe Pass Village on Westham Island) and towed to the marina. The additional boathouses will likely come from there, as well. Each new boathouse will have 2 new hollow pipe piles to support it. None of the boathouses will be in water shallower than 5 m chart datum. The attached draft schedule covers the construction, delivery and installation of all 7 boathouses and has a 3 year validity period. VPA letter sent March 1, 2004 as consistent with BERC member comments.
6. **2004-03-B006 – VPA (VPA)** The VPA has a need to repair the Second Narrows tide gauge, which measures current velocities in the Narrows to facilitate safe shipping. The proposed repairs consist of the removal of the existing pulley and counterweight system, which runs inside one of the transducer trolley tracks, and replacing it with a winch and weight system that operates outside of the track. The removal work will be done by diver. The installation will be done by the same people, although it will be in the dry. The VPA letter sent Feb. 27/04.
7. **2004-03-B007 - The Burrard Yacht Club (VPA) DNV** – Proposal to replace 5 steel pipe piles at its North Vancouver facility. The VPA letter sent March 12, 2004.

8. **2004-03-B008 - Construction Aggregates Ltd. (VPA) DNV** – Application for an urgent need to construct a new storm water detention pond at its site in North Vancouver just east of the mouth of the Seymour River. The existing storm water management system (a rock exfiltration pit) was overwhelmed in recent heavy rains. The temporary pit is unsafe and unstable, so they propose to construct a lock block detention pond to accept the primary run-off from the site, designed to overflow to a rock exfiltration pit. VPA schedule sent March 19, 2004, subject to BERCC comments.
9. **2004-03-B009 - Neptune Bulk Terminals (Canada) Ltd. (VPA) DNV** – Neptune is proposing to replace a number of timber piles and rubbing poles, as well as carrying out other minor timber repairs. All work will be from barge-mounted equipment. VPA letter sent March 29.
10. **2004-03-B010 – Chevron (VPA) DNV** - Application further investigations of the hydrocarbon sheen discovered at the Chevron refinery wharf last fall. Chevron Canada Limited has conducted non-intrusive geophysical investigations that did not identify obvious potential sources, and now wish to proceed with a sediment sampling survey using direct push coring technology staged from a barge or boat. The proposed work is minimally intrusive. VPA letter sent on April 6, 2004 subject to BERCC comments.
11. **2004-03-B011 – Golder Associates (VPA) DNV** – Application to conduct additional investigations in tidal drainage channel on Pemberton Ave. VPA letter to be sent the first week of April.
12. **2004-04-B012 - Vancouver Port Authority (VPA) Vcr** – Application for the VPA to replace three broken fender piles at Main Street Dock, and to refasten one loose one. VPA letter sent April 22, 2004 subject to BERCC comments.
13. **2004-05-B013 – Pacific Elevators /Golder Associates Ltd. (VPA) Vcr** - Proposal to carry out a sediment sampling survey at the Pacific Elevators site. The survey will include both Ponar and direct push core sampling. VPA letter sent May 13, 2004.
14. **2004-05-B014 – VPA/ Golder Associates Ltd. (VPA) DNV** – Proposal to carry out geotechnical testing at Lynnterm East Gate. All work will be using land-based equipment, but 3 stations are located on the water 0.3 to 0.6 m from the berth face. VPA letter sent May 14, 2004.
15. **2004-06-B015 – Berry Point (VPA) Bby** - A single fender pile was damaged in a collision at Berry Point wharf. VPA sent their letter of Environmental Conditions for the pile replacement on Friday, June 11/04.
16. **2004-06-B016 – Fibreco (VPA) DNV** - Application for the proposed repair of a bank erosion problem under their barge ramp abutment by pouring concrete behind a form. The work is in the high intertidal and will be done in the dry from the upland. VPA letter to be sent June 16, 2004 subject to BERCC comments.
17. **2004-06-B017 – Ocean Fisheries/ Lakeland Builders (VPA) Vcr** - Lakeland Builders on behalf of Ocean Fisheries Ltd. is proposing to replace 2 timber pile caps and 1 deck timber and to reinforce a third pile cap on the Ocean Fisheries dock at 2315 Commissioner Street in Vancouver. VPA letter to be released on Tuesday, June 22, 2004
18. **2004-07-B018 – Golder Associates (VPA) Vcr** – Application for proposed sediment sampling at the BNSF dock at the north foot of Campbell Avenue in Vancouver. The work is by Golder Associates Ltd. for the VPA. VPA letter to be sent July 5, 2004 subject to BERCC comments.

19. **2004-07-B019 - Vancouver Pile Driving Ltd. / Seaspan International Ltd. (VPA) Vcr** - Proposal to repair a sinkhole in the pavement at the head of the Pier 94 wharf (which is referred to as the Cassiar Dock). They are proposing to repair the damage by excavating behind the wall, replacing the portion above the adjacent foreshore grade, backfilling and repaving. They will not need to impact the foreshore in any way. VPA letter to be sent July 5, 2004 subject to BERC comments.
20. **2004-07-B020 – City of Port Moody (VPA) Port Moody** – Application to upgrade west side pier at Rocky Point Park. The VPA is proposing to release a Schedule of Environmental Conditions on Friday, July 23, subject to BERC comments.
21. **2004-08-B021 – House repairs in Indian Arm.** VPA Schedule of Environmental Conditions sent to municipality on July 27/04.
22. **2004-08-B022 – Geotechnical Drilling Program for Deltaport Third Berth Expansion (VPA) Delta.** VPA Schedule of Environmental Conditions sent to contractor and cc'd to BERC August 29/04.
23. **2004-08-B023 -- Vancouver Aquarium Marine Science Centre (VPA) Vcr** -- Marine water intake at the Marine Mammal Rescue and Rehabilitation Centre at Main Street Dock in Vancouver. Discharge will continue to be to sanitary sewer. Schedule of Environmental Conditions to be released on Tuesday, August 31, 2004 subject to BERC comments.
24. **2004-10-B024 – Pacific Coast Terminals Emergency Repairs (VPA) Vcr.** Designated a Track 1 Review under the Pier Maintenance precedent. Schedule of Environmental Conditions to be released on Friday, October 8, 2004
25. **2004-10-B025 -- Vancouver Pile Driving Ltd (VPA) DNV.** Proposal to carry out a number of small projects, all in the Indian Arm area of the District of North Vancouver. (Two in Deep Cove; three in Indian Arm). Each involves timber pile removal and/replacement, with a maximum of 2 piles to be driven in any given facility.
26. **2004-10-B026 – City of Vancouver (DFO) Vcr** – Proposal to remove cobble from concrete apron of Dedicated Fire Protection System Saltwater Intake in False Creek.
27. **2004-10-B027 - Vancouver Pile Driving Ltd obo Shields Navigation Ltd. (VPA)** – Proposal to replace a work barge and its access ramp and the Island Tug and Barge maintenance site at Berry Point. The work includes driving two large diameter steel piles and some work on the ramp bulkhead.
28. **2004-10-B028 – Friesen & O'Shaughnessey (VPA) DNV** – Proposal to demolish existing structure and construct a new shared moorage facility in the Cascade area of Indian Arm.
29. **2004-10-B029 – Horbay Petronio sewage outfall (VPA) Indian Arm.** Application to install private sewer outfall. Previously reviewed as BERC CPR #199904B018 but not approved by VPA at the time. Schedule of Environmental Conditions to be released to VPA Real Estate Department on Tuesday, November 30, 2004, subject to BERC comments.
30. **2004-11-B030 – NovaTec Consultants Inc., on behalf of Dr. Ken Mikkelsen (VPA) Port Moody** – Application to install and operate a package treatment plant and marine outfall in Indian Arm. Schedule of Environmental Conditions to be released to VPA Real Estate Department on December 3, 2004 for processing of a Water Works Authorization.
31. **2004-12-B031 – Vanterm and Centerm repairs (VPA) CNV** – Application to repair caisson undermining areas at Vanterm and Centerm terminals; total linear length of berth face: approx. 45 metres. Works similar to but smaller than works reviewed by BERC under CPR#0108B049.

32. **2004-12-B032 – Rocky Point Pier (VPA) Port Moody** -- Proposal to dredge a small area under their innermost float at Rocky Point Pier. WLAP indicated no objections Dec 13/04.
33. **2004-12-B033 - BGC Engineering Inc. o.b.o. Terasen Pipelines (VPA) Burnaby.** Proposal to conduct a sediment sampling investigation at Terasen's Westridge Terminal, to gather information for a forthcoming development dredging proposal. BGC is proposing to sample at 5 locations in the berth area using mud-rotary drilling.
34. **2004-12-B034 – Sterling Shipyards (VPA) Vancouver** – Proposal for temporary erosion prevention works.

Last updated – Dec. 31/04