

BERC TRACK 1 PROJECTS – 2007

Track 1 projects are projects that are screened by the Fraser River Port Authority (FRPA) or by the North Fraser Port Authority (NFPA), and not by the Fraser River Estuary Management Program (FREMP) Environmental Review Committee (ERC).

Through considerable discussion between the ports and the environmental agencies that make up the ERC (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

2007 Project List

- **2007-01-B001 – Cascadia Terminals (VPA) Vcr** - Cascadia Terminal has an urgent need to repair rip rap erosion that occurred during the December storms, adjacent to Annex 4. This is the same area that was the subject of rip rap repair undertaken in 2003 (BERC CPR# 0302B011). There this is a safety issue and because it is impacting Cascadia's business (the normal twice-weekly fumigant deliveries to the Annex have been suspended pending repairs), VPA released the schedule of environmental conditions on January 5, 2007.
- **2007-01-B002 – District of North Vcr (VPA) DNV** - District of North Vancouver is proposing to replace the two existing floats of the Gallant Avenue Wharf in Deep Cove with one new float (no change in size or footprint). The existing anchors and ramp will be reused. VPA proposes to release the schedule of environmental conditions on Friday, January 12, 2007 subject to BERC comments.
- **2007-01-B003 – Smit Marine (VPA)** - Smit Marine Canada Inc. has expressed an urgent need to repair shoreline rip-rap shown on the attached photo's. Smit Marine proposes to place an estimated 12 truck loads of 12" X 24" rock within a 25m X 12m area of depth 1m. Rip rap placement is in response to erosion of the existing shoreline protection, having failed due to the intensity and frequency of windstorms causing unusually large waves. Smit Marine believes that this repair requires immediate attention in an effort to prevent further shoreline erosion. VPA intends to release their schedule of environmental condition son Jan. 12/07, pending comments from BERC. VPA sent a revised schedule on Jan. 8/06 – sent directly to BERC.
- **2007-01-B004 - Canadian Coast Guard-Pacific Region'** (VPA) Port Moody – Application for works that will entail the removal of 5 existing creosote timber piles and associated structure to be replaced by 3 steel piles topped with an aluminum platform and tower; the new structure will be of similar height to the original the site at the Reed Point Fixed Aid to Navigation (LL416.0). Work is anticipated to be completed by March 31, 2007. The VPA to release the Schedule of Environmental Conditions on Friday, January 26, 2007.
- **2007-01-B005 - Paul Garcina (VPA) Port Moody** - Application at 1004 Alderside Road for repairs to a dock, ramp, and pilings as required following extensive damage due to a recent storm. Damage incurred included the loss of one piling (broken off) while a second pile has become loose in its footing. The VPA to release the Schedule of Environmental Conditions on February 07, 2007.

- **2007-02-B006 – Coast Marine (VPA) DNV** – Proposal to repair storm-related damage to the Cates Park wharf: replacement of the outer float section (120 x 9 feet) and on-site repairs to the inner float section (70 x 9 feet) and to the ramp. There will be no pile driving or footprint/size changes. VPA to release the schedule of environmental conditions on Wednesday, February 21, 2007 subject to BERC comments.
- **2007-03-B007 – Shellburn Dock (VPA) Bby** - Shell Canada Products is proposing to replace 3 environmental monitoring wells under its Shellburn dock approach. The VPA is proposing to release the attached schedule of environmental conditions on March 16, 2007 subject to BERC comments.
- **2007-03-B008 - Ocean Tech Constructors Inc. obo Cannery Restaurant (VPA) Vcr** – Application for works that will entail the placement of up to 60 to 70 cubic m of 6" to 24" rip rap and salvage/replanting of 4 to 5 cedar trees of 15 to 20m height from a 15m length of foreshore area. Rip-rap placement is in response to erosion of the existing shoreline protection, having failed due to the intensity and frequency of recent winter storms causing unusually large waves. Work is anticipated to start in early April 2007 in order to take full advantage of low tides. The VPA anticipates to release the Schedule of Environmental Conditions on March 28, 2007.
- **2007-03-B009 -Butterworths and the Sheppards – DNV** - The owners of two existing private moorage facilities in the Grey Rocks Island area (propose to demolish their facilities and to replace them with a single new, shared facility. The new facility will not ground as the existing ones do. This proposal has been in preparation since November of 2005, when an initial application by the Butterworths raised environmental and navigational concerns. VPA Environmental Programs will release the attached schedule of environmental conditions to the VPA Planning and Development Department on April 10, 2007 subject to BERC comments.
- **2007-03-B010 - Brian Southam and Jan Gordan (VPA) DNV** – A proposal to demolish an existing derelict pier and to install a new dock, ramp and float. Note that they are proposing a rather large float (15' x 65') but have included an engineer's justification for a 10' x 65' float. VPA has included a condition limiting the float size to that for which a justification has been provided. Note also that VPA is requiring the float to be relocated to deeper water from that proposed, which will require revised drawings before commencement of construction. VPA will release the schedule for licence preparation on April 4, 2007 subject to BERC comments.
- **2007-04-B011 – Vancouver Wharves (VPA) CNV** - Vancouver Wharves LP is proposing to replace an existing dolphin, which has lost some strength through corrosion. VPA proposes to release the attached schedule on April 12, 2007 subject to BERC comments.
- **2007-04-B012 – Pacific Coast Terminals (VPA) Port Moody** – Application for PCT's 2007 marine structures repair program. This year's program includes typical timber and dock structures repairs. It does not include pile extraction or installation but does include minor concrete repairs to one of the dolphins. VPA will release the schedule on Wednesday, April 11, 2007 subject to BERC comments.
- **2007-04-B013 – Dixon (VPA) DNV** – Application by Mr. and Mrs. Dixon to replace two broken timber piles at their dock fronting 1054 Alderside in Port Moody. VPA proposes to release that attached schedule on Friday, April 20, 2007 subject to BERC comments. TC does not have any records of this site as the facility is quite old, they have though asked the proponents for more information and some site plans. This will not hold up the review.
- **2007-04-B014 –Linda Shaw/ Blue Water Systems (VPA) Village of Belcarra** – Application to install a new ramp and float at 4695 Belcarra Bay Road. BERC will note that the application materials date from a number of months ago. VPA has been waiting for ramp abutment details, which have not yet been provided. VPA nevertheless decided to proceed with the review and

submission as any uncertainty regarding the abutment can be addressed through the schedule conditions. BERC will note also that the information provided does not provide a sufficient level of certainty that the structure as proposed will not ground. VPA will therefore require an additional measurement prior to the initiation of physical works, as indicated in the schedule. VPA proposes to release the schedule for further VPA processing on Wednesday, April 25, 2007 subject to BERC comments.

- **2007-04-B015 - Dow Chemical Canada Inc. (Dow Chemicals) (VPA) DNV** - Application for a proposal to install a dead end rail storage track approximately 500', along the south border of the Dow Chemical site, located at 1545 Bay Street in North Vancouver, BC. The VPA intends to release the schedule of Environmental Conditions on May 02, 2007 subject to BERC comments.
- **2007-04-B016 – Centerm (VPA) Vcr** – Proposal for two catwalk additions to the Centerm redevelopment project (one totally new, one an addition to an existing walk). VPA intends to release the schedule for permitting on Tuesday, May 1, 2007 subject to BERC comments.
- **2007-05-B017 - URS obo Canexus (VPA) DNV** - Proposal conduct a subtidal biophysical survey and subtidal pore water sampling at the Canexus facility in the District of North Vancouver. The work is scheduled for the week of May 7, 2007, so the VPA is proposing to release the attached schedule to the proponent on Friday, May 7, 2007 subject to BERC comments.
- **2007-05-B018 – Burrard Yacht Club (VPA) Vcr** – Application to place new anchors and pull the breakwater back into place after it was knocked out of alignment last December. VPA to send out their schedule of environmental conditions May 21/07, pending BERC's comments.
- **2007-05-B019 – Royal Vcr Yacht Club Golder Associates Ltd. (VPA) Vcr** - Proposal to undertake sediment sampling for a baseline environmental assessment of the RVYC Coal Harbour site in Burrard Inlet, BC. Sampling will consist of 2 to 3 surface grab samples (top 10cm) at 5 separate locations and 5 sediment core samples on the western area. Work is proposed for May 28, 2007 to meet contractor availability. The VPA intends on releasing the Schedule of Environmental Conditions on May 24, 2007.
- **2007-05-B020 – Estate of B. Bluman (VPA) DNV** – Application for a detached float in Indian Arm. Note that VPA has not required a biophysical survey for this proposal as there will not be a riparian or foreshore crossing and the float and anchors will be located in an area not known for eelgrass. The available information (BIEAP habitat survey, see attached) does not highlight significant biological features in the area. VPA proposes to release the attached schedule of environmental conditions on Monday, May 28, 2007 subject to BERC comments.
- **2007-05-B021 – DFO Small Craft Harbours (DFO) Vcr** – Application to repair one of the piles of the False Creek Wharf using a concrete jacket around a splice so that they don't need to cut through the laminated deck. DFO to send comments directly to the proponent before May 25/07.
- **2007-06-B022 - Vancouver Pile Driving Ltd. (VPA) NV** – The proponent is proposing to conduct maintenance dredging at two locations at its North Vancouver facility -- the entrance to the barge basin (dredged every 2 years or so) and the entrance to the graving dock (last dredged in the late 1990s). The latter requirement is urgent as the graving dock is needed for construction of Deltaport caissons, while the barge basin dredging can be deferred until the fisheries sensitive period ends. The graving dock dredging will be conducted behind a silt curtain. VPA to release the attached schedule on Monday, June 4, 2007 subject to BERC comments.
- **2007-06-B023 – Vancouver Wharves ltd. / Westmar (VPA) CNV** - Westmar Consulting Engineers obo. Vancouver Wharves Ltd. (VWL) are proposing to undertake repairs to their marine structures. The proposed work is a continuation of Vancouver Wharves' annual wharf maintenance

program and is similar to work previously reviewed under EAP 03-036, 04-069, 05-062, and 06-045. The VPA to release the schedule of environmental conditions on June 06, 2007.

- **2007-06-B024 - Leslie Ellis (VPA) DNV** – Application for the repair to an existing seawall where it is eroding at and below the higher high water line (HHWL) of Lot 4545 Stonehaven Avenue in North Vancouver, BC. The repair will incorporate stone and Portland cement, with a compound to be added if necessary to speed the curing process. The proponent has been advised that the request for placement of fill to the property line in the location of the brick patio and subsequent height addition of 20+/- inches on the upper bench of the seawall will not be authorized by the VPA. The VPA anticipates to release the Schedule of Environmental Conditions on June 11, 2007.
- **2007-06-B025 – Chevron (VPA)** Application to conduct further sediment investigations around its wharf in Burnaby. The VPA proposes to release the attached schedule of environmental conditions on June 13, 2007 subject to BERC comments.
- **2007-06-B026 - James and Jacqueline Best (VPA) DNV** – Application for the construction of a resident moorage facility. The work proposed will entail the construction of a pier, the installation of an aluminum ramp and a float as per the engineering design of Coast Marine Contracting Ltd. VPA schedule to be released June 25/07.
- **2007-07-B027 - Dennis and Debra Nisbet (VPA) Port Moody** – Application at 1050 Alderside Road to re-align their private moorage facility in order to accommodate small boat usage and swimming. The work proposed will entail the shifting of the existing float from the southern property line to the middle, with the installation of an elevated catwalk and ramp from the top of the seawall. The VPA intends to release this schedule on July 10, 2007.
- **2007-08-B028 – Drew Wharfage Association (Ralph Drew) (VPA) Belcarra** – The application is proposing to replace its existing 13' x 32' Bedwell Bay float with a new 5 berth, 3 finger float similar to that used by other group facilities in the area. VPA is proposing to release the attached schedule of environmental conditions on Thursday, August 2, 2007 subject to BERC comments.
- **2007-08-B029 – VPA (VPA) Vcr** - The VPA has a need to conduct shoreline protection restoration works at Main Street Dock. VPA proposes to release the attached schedule of environmental conditions to our Engineering and Maintenance Department on Friday, August 3, 2007 subject to BERC comments.
- **2007-08-30 - Robert and Gillian Cobban / Bluewater Systems (VPA) DNV** – Proposal to install a new ramp and float to the existing timber pier structure located at 4695 Strathcona Place in North Vancouver, BC. The new float will extend beyond the original position by 10' to be in line with neighboring floats. The float will be secured by 4 treated timber piles. The VPA anticipates to release the Schedule of Environmental Conditions #07-043 on September 06, 2007.
- **2007-08-B031- Duff and Sandra Schmidt (VPA) DNV** – A proposal to construct a new resident moorage facility that will include a pier, installation of an aluminum ramp and a float at 4696 Eastridge Drive in North Vancouver, BC. The new float will be secured by concrete anchors due to the steepness of the slope and exposed rock; pilings are not feasible for securing the float. The VPA anticipates to release the Schedule of Environmental Conditions #07-043 on September 07, 2007.
- **2007-08B032 - John Basil White/ Docks R Us (VPA) Port Moody** - Proposal to install a pier and ramp terminating at a pre-existing 40' X 10' float to be relocated on the southern end at 714 Alderside Road in Port Moody, BC. The work proposed will entail the installation of 8 X 18" steel piles to be placed at 50' apart with attached 50' ramp. The existing float will be re-positioned to the end of the wharf and moored with two 16" piles with 20' of penetration into the ocean bed.

The VPA anticipates to release the Schedule of Environmental Conditions #06-029 on September 05, 2007.

- **2007-08-B033 – Kinder Morgan Terminals ULC (VPA) CNV** – A proposal to install monitoring wells and conduct some bank repairs at its Vancouver Wharves site in North Vancouver (note that these bank repairs are not the same as those described in the earlier track 1 referral for timber structures repairs at the Vancouver Wharves site). The VPA will release the attached schedule of environmental conditions on Wednesday, September 5, 2007 subject to BEREC comments.
- **2007-09-B034 – Doug Patrick (VPA) DNV** – Application for a residential float repair. The Proponent is proposing to replace 4 pilings that secure his 16'X50' float at 4699 Strathcona Place in North Vancouver, BC. The proponent has not proposed any additional repairs or modifications to the structure/float. The VPA anticipates releasing the schedule of conditions on September 18, 2007.
- **2007-09-B035 VPA – (VPA) Vcr** – Application to replace two steel piles at the boathouse floats at Main Street Dock in Vancouver, and to place some rip rap scour protection around one of the new piles. VPA proposes to release the schedule of environmental conditions on Tuesday, September 25, 2007 subject to BEREC comments.
- **2007-10-B036 - The Deep Cove Marina & North Shore Rentals (VPA) DNV** – The proponent is proposing to replace about 450 linear feet of floats. (Note that one of the included plans shows the locations of a number of pile dolphins. These are for reference only; the proponent confirmed that they are not proposing any pile work.) The VPA proposes to release the attached schedule of environmental conditions on Wednesday, October 17, 2007 subject to BEREC comments.
- **2007-11-B037 – Neptune Bulk Terminals (VPA) CNV** – Proposal for the is upgrading its canola oil handling capabilities through the addition of a containment boom that can be deployed during canola oil loading. The physical works include the installation of three boom anchors and a storage reel at its North Vancouver terminal. The VPA is proposing to release the attached schedule of environmental conditions on Friday, November 9, 2007 subject to BEREC comments.
- **2007-11-B038 - Tom Tevlin (VPA) DNV** – Application for works at 2638 Panorama Drive, North Vancouver, BC. to construct a resident moorage facility. The work proposed will entail the construction of a pier, the installation of an aluminum ramp and a float as per the engineering design of Coast Marine Contracting Ltd. The VPA anticipates to release the Schedule of Environmental Conditions on November 26, 2007.
- **2007-11-B039 - Noulan and Denise Bowker (VPA) DNV** – Application at 2136 Lockehaven Rd in North Vancouver, BC for a proposal to re-construct a residential moorage facility. The work proposed will entail the partial removal of an existing pier and reconstruction of that pier, the installation of an aluminum ramp and a float as per the engineering design of Coast Marine Contracting Ltd. The VPA anticipates to release the Schedule of Environmental Conditions on November 26, 2007.
- **2007-12-B040: Mr. M. Aiken / Coast Marine Contracting ltd. (VPA) DNV** – Application for a proposal to construct a communal residential moorage facility off lot 2 for the three lots (Lots 1-3, Best Point, North Vancouver, BC). The work proposed will entail the installation of a new landing off an existing concrete footing, installation of an aluminum ramp and a finger-like float (total area to be less than 900 sq. ft.) as per the engineering design of Coast Marine Contracting Ltd. The Vancouver Port Authority anticipates releasing the Schedule of Environmental Conditions on December 12, 2007, following a two week posting on the EA Registry.

Last updated: Nov. 26, 2007