Our File: 2020-501704
Registry Number: 714

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

APPROVAL

OWNER:

BC Hydro
333 Dunsmuir St
Vancouver, BC, V6B 5R3

WORK:

Shore Protection

SITE LOCATION:

Located at approximately 56°1'43.24"N, -121°54'23.48"W, on unsurveyed Crown foreshore or land covered by water being part of the bed of Peace River, NE 1/4 Sec 19, Twp 81, Rge 25, West of the 6th Meridian Peace River District Except Blk A, Block B, Blk C; Blk B of NE 1/4 of Sec 19, Twp 81, Rge 25, West of the 6th Meridian Peace River District; That Part of Legal Subdivision 8 of the SE 1/4 of Sec 19, lying North and West of the Peace River; Lot 2, DL 420, Cariboo District Situate Within Peace River District, Plan 20207 Except Plan 33250; Lot 1 and 2, DL 420, Cariboo District Situate Within Peace River District, Plan 21846; Lot 15, Sec 18, Twp 81, Rge 25 West of the 6th Meridian Peace River District Plan 1979 Except Plans B6151, 11401 and 17674; That Part of Lot 15, Sec 18, Twp 81, Rge 25, West of the 6th Meridian Peace River District Plan 1979 and Plan 17674; Lot 1, Sec 18, Twp 81, Rge 25, Plan 11401; Lot 7, 9, 10, 11, 12, 13 and 14, Sec 18, Twp 81, Rge 25, Plan 1979; Lot 6 Sec 18 Twp 81 Rge 25, Plan 34594; Lot 2, 3, 4, 5, 6, Block 1, Sec 13, Twp 81, Rge 26, Plan 12086; Lot 1 and 2, Sec 13, Twp 81, Rge 26, District Plan 12603; Lot 44, Sec 13, Twp 81, Rge 26, Plan 34820; Lot 7, Sec 19, Plan 17881 Except Plan 27673; Lot 6, Plan 17881; Lot 1, Sec 19, Plan 13525 Except Plans 17881 and PGP358305, West of the 6th Meridian Peace River District, in the Province of British Columbia.

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 eight (8) plans the Minister hereby approves the work pursuant to subsection 7(6) for the construction of the above mentioned work, in accordance with the following terms and conditions:

1. The NPA Approval and its Terms and Conditions shall be posted at an easily accessible place at the worksite, and be provided to the contractor conducting the work.

2. The works are to be constructed or installed in accordance with the reviewed plans.

3. Construction equipment used in conjunction with this project shall be stored in such a manner that it does not obstruct navigation.

4. In the event that the construction or the operation of the above works is terminated, it will be the proponent’s responsibility to remove the works and associated equipment in its entirety including
any anchors and pilings. The banks and bed of the waterway disturbed by the works are to be contoured to match the local conditions.

5. Equipment used in construction must not prevent vessels from navigating past the work site.

6. Install and maintain signs approximately 500 m upstream and downstream of the construction site on both banks of the waterway. Signs shall have a white background, measuring at least 1m x 1m, with black lettering, measuring at least 30 cm tall, stating the following:

CAUTION
EROSION PROTECTION WORKS
500 METERS AHEAD

SIGNED on June 15, 2020 at Pacific

________________________________________
Eric Leung
NPP Officer
Programs Group
Transport Canada
Pacific Region
For the Minister of Transport
Construction of the Site C Clean Energy Project is subject to required regulatory and permitting approvals.

Map Notes:
1. Datum: NAD 83
2. Projection: UTM Zone 10N
3. Base Data: Province of B.C.
4. Imagery: ESRI Online Basemapping.
5. Proposed reservoir area (461.8m maximum normal elevation) from Digital Elevation Models (DEM) generated from LiDAR data acquired July/August, 2006.

Hudson’s Hope

Legend
- Maximum Normal Reservoir Level (461.8 m)
- Minimum Normal Reservoir Level (460 m)
- Hudson’s Hope Berm
- Existing Highway
SITE C CLEAN ENERGY PROJECT
RESERVOIR
HUDSON'S HOPE BERM
ZONE A
STATION 1+600 TO STATION 2+000
PLAN AND PROFILE

NOT FOR CONSTRUCTION

ALL SHEET METAL IN SHEETS LARGER THAN 24" X 36"

KERR WOOD LEIDAL consulting engineers

ISSUED FOR REQUEST FOR QUOTATION
DEC 2019

STEFAN JOYCE
SB
AKS

D.A. THOMAS ROAD

PEACE RIVER FLOW

SHORELINE PROTECTION BERM PROFILE

NOTES:
1. All dimensioning and data shown are approximate.
2. Contours shown on plan are measured from three different
   elevations at the same station.
3. The plan indicates both contours and elevation.
4. Directions shown in the plan are not to scale.
5. Contours are not at intervals on this sheet.
SITE C CLEAN ENERGY PROJECT
RESERVOIR
HUDSON'S HOPE BERM
ZONE B AND C
STATION 2+400 TO STATION 2+800
PLAN AND PROFILE

KERR WOOD LEIDAL
consulting engineers

ISSUED FOR REQUEST FOR QUOTATION
DEC 2019

STEFAN JOYCE
SB
AKS