

MCTS Western NAVWARN Issuing Desk

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# Navigational Warning Request

**Organization Name and Contact Number:** Fraser River Pile and Dredge (GP) Inc.

**Site Name and Contact Number:**

FRPD – Jamie Longmuir – Superintendent – [jlongmuir@frpd.com](mailto:jlongmuir@frpd.com) – 604-841-5880

FRPD – Ryan Pilgrim – Superintendent – [rpilgrim@frpd.com](mailto:rpilgrim@frpd.com) – 604-374-6321

FRPD – Shane Steele – Superintendent – [ssteele@frpd.com](mailto:ssteele@frpd.com) – 778-789-8454

FRPD – Raveen Kang – Senior Project Manager – [rkang@frpd.com](mailto:rkang@frpd.com) – 604-619-8221

FRPD – Mike Logan – Senior Project Manager – [mlogan@frpd.com](mailto:mlogan@frpd.com) – 604-617-1541

FRPD – Joe Lagos – Health and Safety Coordinator – [jlagos@frpd.com](mailto:jlagos@frpd.com) – 778-873-6725

**Start Date and Time:** July 14, 2021 – 00:01

**End Date and Time:** July 21, 2021 – 24:00 (Weekly issuance) *Or amended due to change in work activities.*

**Location of Activity:**

**Fraser River Rail Bridge – Pier 5 – Downstream Draw – Main Navigational Channel**

Fraser River upstream of the New Westminster Rail Bridge approximate Latitude 49 12' 30", Longitude 122 53' 32". S1 Pier of the New Pattullo Bridge

**Brief Description of Work:**

Scour protection placement on Pier 4 and 5 of the Fraser River Rail Bridge is set to commence. Works include install of geocontainer bags filled with filter material and placement of rip rap rock materials.

Works will start in the Downstream Main Swing Bridge Draw (Surrey side of Swing Bridge).

For PBR S1 - Installation frames and temporary piles installed on P1, P2, P3, P4, P5, and P6 to remain. P7 pile remains partially installed upstream of the pile group listed above.

**Hours of Operation:**

24 Hours per day – 7 days per week.

**Vessels on Site:**

FRPD McKenzie Derrick – 123' x 48' x 8'

Various material barges required to undertake the scope of works, including but not limited to:

- PT 106 – Geocontainers
- RT102 – Geocontainers

- Empire XX – Rip Rap Rock

**VHF Channel Monitored:**

VHF channels to be monitored include:

- Channel 16 for the Canadian Coast Guard – **Emergency**
- Channel 74 for marine traffic in the Fraser River.
- Channel 69 – FRPD Crew(s) Working Channel
- Channel 71 – Alternate FRPD Crew Working Channel

**Special Requests or Additional Information:**

Reference is made to the attached staging drawing for works from July 14 to July 21, 2021.

Downstream Main Navigation Channel will be blocked. Upstream main channel and auxiliary channel will be open. Counter transit of the main navigational channel will be required.

**Temporary Special Operating Procedures to be followed by Marine Traffic and Mariners.**

Temporary Special Operating Procedures (TSOP's)	Notice (minutes)	Communications	Communication Sequencing and VHF Channels
Pre-Call	60	Master Call Bridge Tender	Refer to Communications Flow Chart <ul style="list-style-type: none"> <li>• VHF Channel 74 General Information</li> <li>• VHF Working Channel 69 (Marine Contractor Marine Flagger)</li> <li>• VHF Channel 16 Emergency Channel</li> </ul>
ETA Call	20	Master Call Bridge Tender	Refer to Communications Flow Chart <ul style="list-style-type: none"> <li>• VHF Channel 74 General Information</li> <li>• VHF Working Channel 69 (Marine Contractor Marine Flagger)</li> <li>• VHF Channel 16 Emergency Channel</li> </ul>
The sequencing of actions and the VHF communication responsibilities are outlined in the Corresponding Temporary Special Operating Procedures			

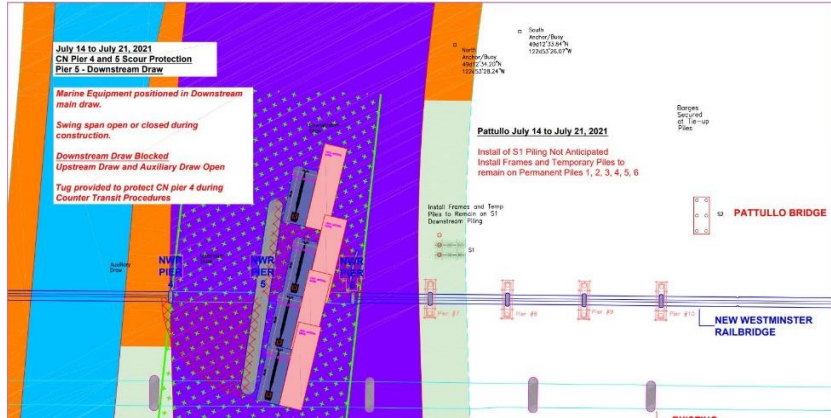
Reference is also made to the attached Marine Communications Flow Chart for the Pier 4 and 5 Scour protection placement scope of work.

**Catherwood Towing will be providing navigational tug assist, if required, during the Pier 4 and 5 scour protection scope of work.**

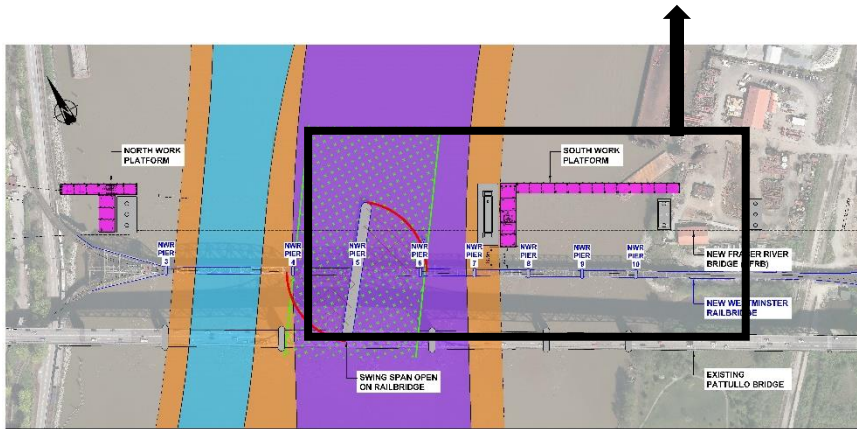
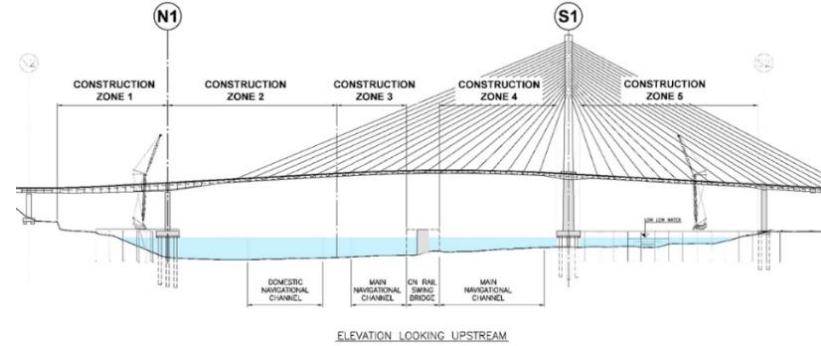


# NAVWARN – July 14-21, 2021

## CONSTRUCTION ACTIVITIES PLANNED:



## NAVIGATIONAL RESTRICTIONS:



Marine Construction Weekly Update										
Week of July 14-21, 2021	Zone 1 Pier N1 to New Westminister Shoreline		Zone 2 Navigational Channel		Zone 3 Main Navigational Channel Upstream		Zone 4 Main Navigational Channel Downstream		Zone 5 Pier S1 to New Westminister Shoreline	
Day	Time	Status	Time	Status	Time	Status	Time	Status	Time	Status
Sunday, July 11	24hr	Open	24hr	Open	24hr	Open	24hr	Open	24hr	Open
Monday, July 12	24hr	Open	24hr	Open	24hr	Open	24hr	Open	24hr	Open
Tuesday, July 13	24hr	Open	24hr	Open	24hr	Open	24hr	Open	24hr	Open
Wednesday, July 14	24hr	Open	24hr	Open	24hr	Open	24hr	Open	24hr	Open
Thursday, July 15	24hr	Open	24hr	Open	24hr	Open	24hr	Open	24hr	Open
Friday, July 16	24hr	Open	24hr	Open	24hr	Open	24hr	Open	24hr	Open
Saturday, July 17	24hr	Open	24hr	Open	24hr	Open	24hr	Open	24hr	Open

■ Open to All Marine Traffic  
■ Open with restricted manageability due to construction activities  
■ Closed due to construction activity

## Contact the Project

**24/7 Phone Line**  
 1-844-815-6149

**Project Information**  
[pattullobridgereplacement.ca](http://pattullobridgereplacement.ca)  
[pattullobridgeproject@gov.bc.ca](mailto:pattullobridgeproject@gov.bc.ca)

**Marine Channels**  
 74 General Info  
 16 Marine Emergency

06 Marine Contractor  
 69 Tugs and Crews