

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 – 604-841-5880
FRPD – Ryan Pilgrim – Superintendent – rpilgrim@frpd.com – 604-374-6321 (DAY)
FRPD – Shane Steele – Superintendent – ssteele@frpd.com – 778-789-8454 (NIGHT)
FRPD – Raveen Kang – Senior Project Manager – rkang@frpd.com – 604-619-8221
FRPD – Mike Logan – Senior Project Manager – mlogan@frpd.com – 604-617-1541
FRPD – Joe Lagos – Health and Safety Coordinator – jlagos@frpd.com – 778-873-6725

Start Date and Time: July 20, 2021 – 07:00

End Date and Time: July 29, 2021 – 24:00 (Weekly issuance) *Or amended due to change in work activities.*

Location of Activity:

New Westminster Rail Bridge – Pier 5 – Upstream 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 ongoing. Work includes install of geocontainer bags filled with filter material and placement of rip rap rock materials.

Works will shift to the Upstream Main Swing Bridge Draw.

Recommence Pier S1 pile install works on July 20, 2021.

Hours of Operation:

24 Hours per day – 7 days per week.

Vessels on Site:

FRPD McKenzie Derrick – 123' x 48' x 8' – Scour Protection Scope

FRPD D. Reid Derrick – Pier S1 Pile Install Scope

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

- PT 106 – Geocontainers
- RT102 – Geocontainers

- Empire XX and FRPD #12 – Rip Rap Rock
- FRPD #5 Barge – Falsework
- FRPD #17 Barge
- Ocean Barges (Trader, Carrier, Hauler)

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 20 to July 29, 2021.

Upstream Main Navigation Channel will be blocked. Downstream 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"> • VHF Channel 74 General Information • VHF Working Channel 69 (Marine Contractor Marine Flagger) • VHF Channel 16 Emergency Channel
ETA Call	20	Master Call Bridge Tender	Refer to Communications Flow Chart <ul style="list-style-type: none"> • VHF Channel 74 General Information • VHF Working Channel 69 (Marine Contractor Marine Flagger) • VHF Channel 16 Emergency Channel

The sequencing of actions and the VHF communication responsibilities are outlined in the Corresponding Temporary Special Operating Procedures

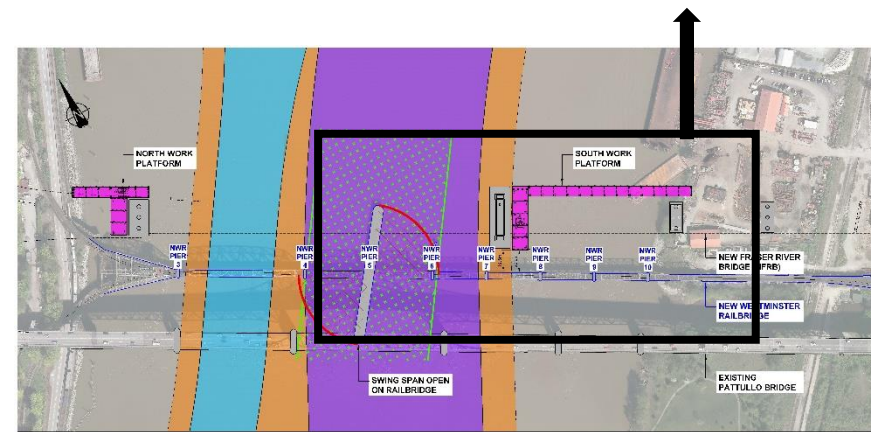
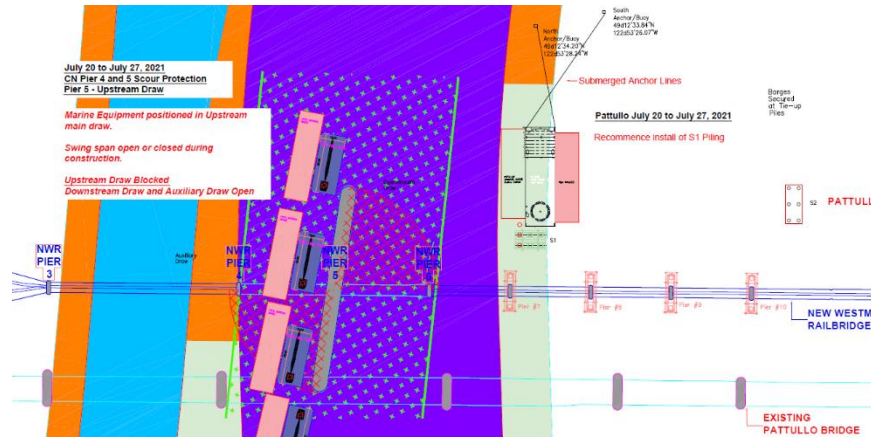
Reference is also made to the attached Marine Communications Flow Chart for the Pier 4 and 5 Scour protection placement scope of work.

Catherwood Towing will be providing navigational tug assist.

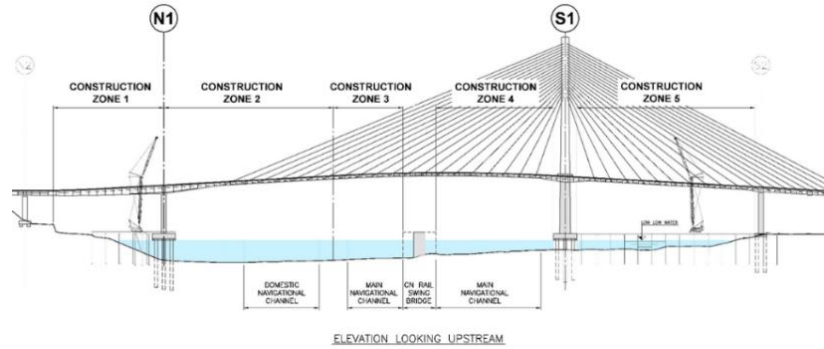


NAVWARN – July 20-29, 2021

CONSTRUCTION ACTIVITIES PLANNED:



NAVIGATIONAL RESTRICTIONS:



Marine Construction Weekly Update										
Week of July 20-29, 2021	Zone 1 Pier N1 to New Westminster Shoreline		Zone 2 Navigational Channel		Zone 3 Main Navigational Channel Upstream		Zone 4 Main Navigational Channel Downstream		Zone 5 Pier S1 to New Westminster Shoreline	
Day	Time	Status	Time	Status	Time	Status	Time	Status	Time	Status
Tuesday, July 20	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities
Wednesday, July 21	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities
Thursday, July 22	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities
Friday, July 23	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities
Saturday, July 24	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities
Sunday, July 25	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities
Monday, July 26	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities
Tuesday, July 27	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities
Wednesday, July 28	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities
Thursday, July 29	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities

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
pattullobridgeproject@gov.bc.ca

Marine Channels
 74 General Info
 16 Marine Emergency

06 Marine Contractor
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