

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 – Ken Schulz – Superintendent – [kschulz@frpd.com](mailto:kschulz@frpd.com) – 604-209-1104  
FRPD – Shane Steele – Superintendent – [ssteele@frpd.com](mailto:ssteele@frpd.com) – 778-789-8454 (NIGHT)  
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 – Jordan Carriere – Health and Safety Manager – [jcarriere@frpd.com](mailto:jcarriere@frpd.com) – 778-887-3740

**Start Date and Time:** Sept 29, 2021 – 00:01

**End Date and Time:** Oct 5, 2021 – 24:00 (Weekly issuance) *Or amended due to change in work activities.*

**Location of Activity:**

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

New Westminster Rail Bridge Pier 5 Upstream and Downstream Draws – Rip Rap Touchup Work

**Brief Description of Work:**

Pier S1 Pile Install Works

- Sept 29 to Oct 5, 2021

Temporary access trestle construction from shore outward to Bent 8

- Sept 29 to Oct 5, 2021

New Westminster Rail Bridge – Pier 4 and 5 – Rip Rap Placement Touchup Works.

- Pier 5 Upstream Draw – Sept 30, 2021 – Dayshift

- Pier 5 Downstream Draw – Oct 1, 2021 – Dayshift

- Flex Day to Finish Above in Necessary – Oct 2, 2021 – Dayshift

**Hours of Operation:**

S1 and Trestle – 24 Hours per day – 7 days per week.

NWRB Pier 4 + Pier 5 Touch up – 0600 to 1800 – Dayshift

### **Vessels on Site:**

FRPD McKenzie Derrick – 123' x 48' x 8' – Pier 4+5  
FRPD D. Reid Derrick – Pier S1 Pile Install Scope  
FRPD Think-Big Derrick – Pier S1  
FRPD GE 5 Derrick – Trestle Construction

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

- FRPD #5 Barge – Falsework
- FRPD #7 Barge – Rip Rap Rock
- FRPD #17 Barge
- FRPD Rupert Barge
- Ocean Barges (Trader, Carrier, Hauler, Delta King) – Pipe

### **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 general weekly staging drawing for Sept 29 to Oct 5, 2021. And, Pier 4+5 Rip Rap Touch Up Drawings (2x) for Sept 30 to Oct 1, 2021.

Restriction to the NWRB Upstream Main Navigation Channel on Sept 30, 2021.

Restriction to NWRB Downstream Main Navigation Channel on Sept 30-Oct 1, 2021.

Potential restriction to Navigation on Oct 2, 2021 if Touch-Up Works takes longer than 2 shifts.

No restrictions to navigation are anticipated when Pier 4+5 Touch Up Works are not in progress.

Updates via VHF Channel 74 will be provided to Mariners and CN (through qualified flagger) as restrictions are required and removed.

**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

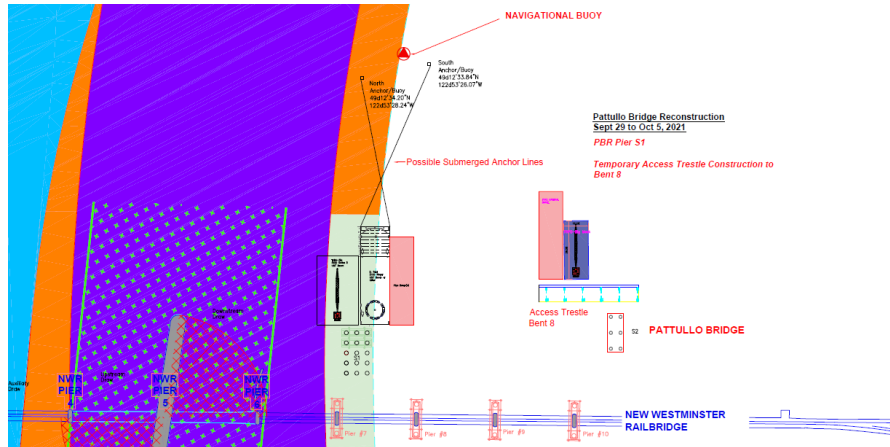
Reference made to the email sent to the NAVWARN group on August 19, 2021 regarding Catherwood Tug assist.

During Pier 4+5 Touch up Works, additional standalone tug will be onsite to provide protection to Pier 4 (NWRB Infrastructure) during bridge counter transit procedure. This tug will be provided by Catherwood Towing.

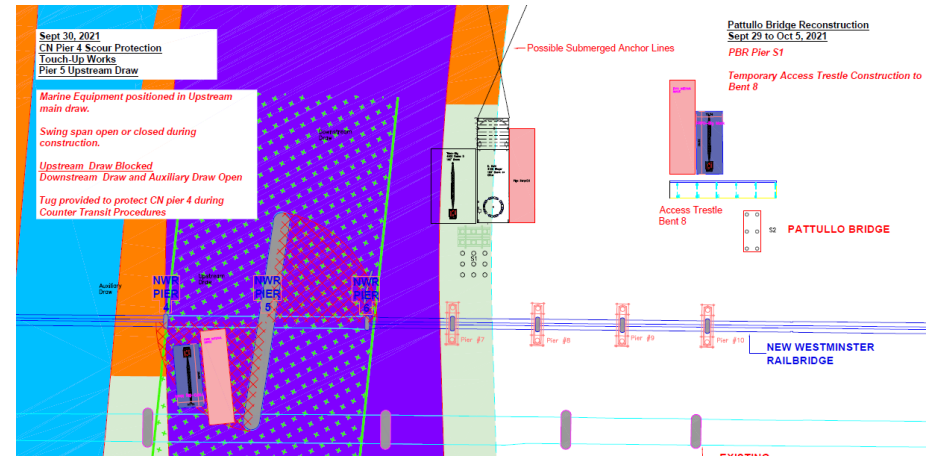


# NAVWARN – September 29-October 5, 2021

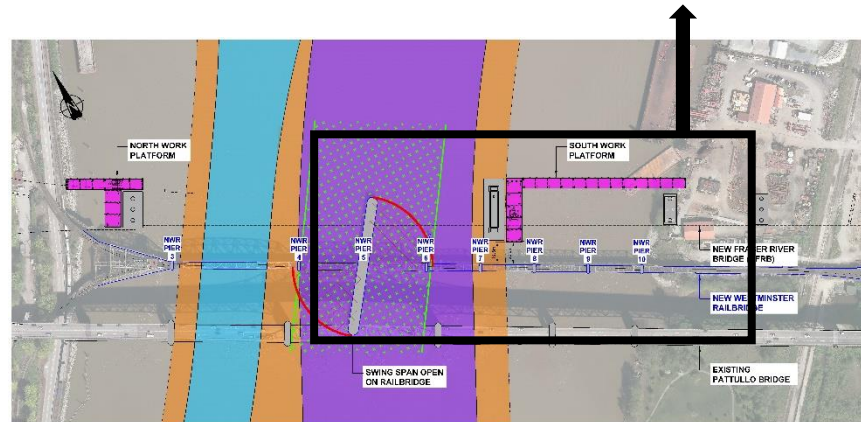
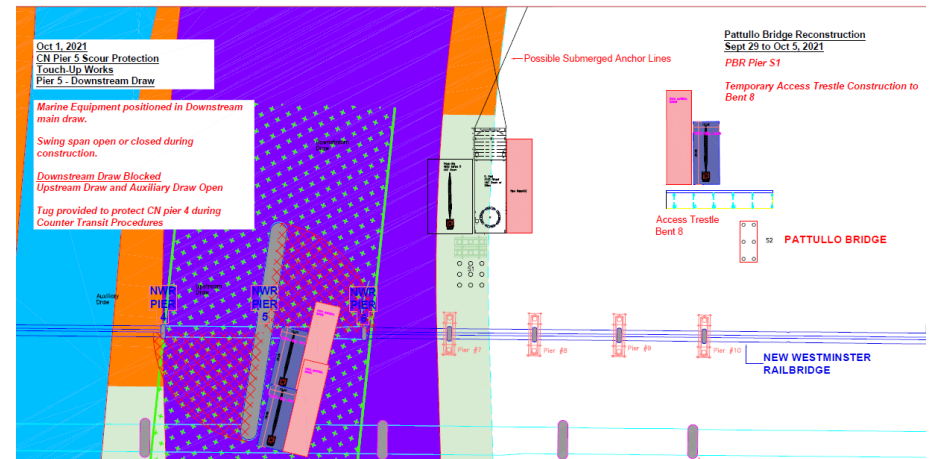
## CONSTRUCTION ACTIVITIES PLANNED:



Sept 30, 2021 – NWRB Pier 5 Upstream Draw Works



Sept 30, 2021-Oct 1, 2021 – NWRB Pier 5 Downstream Draw Work (Oct 2, 2021 if required)



### Contact the Project

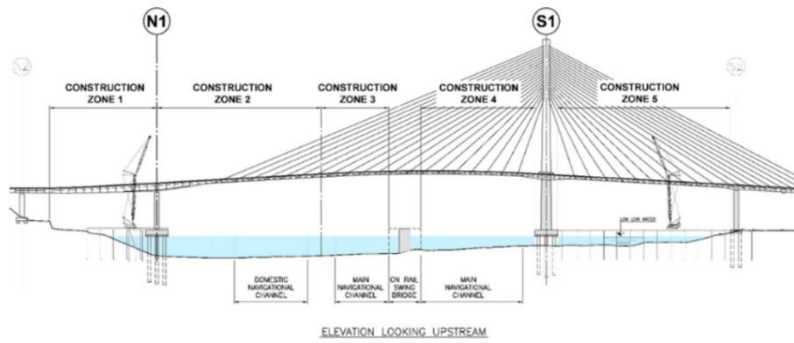
24/7 Phone Line  
1-844-815-6149

Project Information  
pattullobridgereplacement.ca  
pattullobridgeproject@gov.bc.ca

Marine Channels  
74 General Info  
16 Marine Emergency

06 Marine Contractor  
69 Tugs and Crews

## NAVIGATIONAL RESTRICTIONS:



Marine Construction Weekly Update										
Week of September 29- October 5, 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 Surrey Shoreline	
Day	Time	Status	Time	Status	Time	Status	Time	Status	Time	Status
Wednesday, September 29	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities
Thursday, September 30	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities	24hr	Open with restricted manageability due to construction activities	24hr	Open with restricted manageability due to construction activities
Friday, October 1	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities	24hr	Open with restricted manageability due to construction activities
Saturday, October 2	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities
Sunday, October 3	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities
Monday, October 4	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open with restricted manageability due to construction activities
Tuesday, October 5	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	24hr	Open to All Marine Traffic	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