

MCTS Western NAVWARN Issuing Desk

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# Navigational Warning Request

**Organization Name and Contact Number:** Fraser Crossing Partners

**Site Name and Contact Number:**

FCCGP – Andrew Rodgers – Segment 1 Senior Engineer – [arodgers@fcgp.ca](mailto:arodgers@fcgp.ca) – 604-319-2759

FCCGP – Ben Lafuente – Segment 3 Project – [blafuente@fcgp.ca](mailto:blafuente@fcgp.ca) – 604-219-8236

FCCGP – Nico Morin – Segment 2 Manager – [nmorin@fcgp.ca](mailto:nmorin@fcgp.ca) – 604-341-3963

FCCGP – Nuno Matos – Segment 1 & 3 Manager - [nmatos@fcgp.ca](mailto:nmatos@fcgp.ca) – 604-317-6374

FCCGP – Shane Rodgers – Health & Safety Director – [srodgers@fcgp.ca](mailto:srodgers@fcgp.ca) – 604-230-7690

FRPD – Jonathan Beamer – Superintendent – [jbeamer@frpd.com](mailto:jbeamer@frpd.com) – 778-792-1927

FRPD – Mike Honeyman – Superintendent – [mhoneyman@frpd.com](mailto:mhoneyman@frpd.com) – 604-374-4629

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

**Start Date and Time:** December 9, 2024 – 06:00

**End Date and Time:** December 16, 2024 – 06:00

**Location of Activity:**

**Pier N1 – Secondary (Domestic) Navigational Channel and Pier S1 – Main (Domestic) Navigational Channel**

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

**Brief Description of Work:**

Bridge Deck Construction:

Barges with steel girders will be positioned on the east side of the S1 Pile Cap and on the North Bank (occasional crossings required). Construction of **Deck Segment SM-07** is ongoing. Works include structural steel and cable stay installation, precast panel placement on top of erected steel girders, rebar placement, and concrete stitch pours over parts of the Main Navigation Channel Downstream Draw. TSOP must be followed. Flashing amber lights have been installed for visual warning of overhead bridge works – **please avoid the area with flashing lights**. Please refer to attached sketch on page 3.

CN Pier 5 Scour Intervention Works:

A portion of the riprap apron on the western side of CN Pier 5 has lowered (i.e., scoured) which requires emergency intervention. Placement of additional scour protection is required which will involve a derrick and materials barge being positioned on the south side of CN Pier 5, **temporarily closing the Main Navigation Channel Downstream Draw**. **Starting Monday, December 9**, works will take place 7 days per week, Monday to Sunday – 10 to 12 hours per day during the hours of 06:00 and 19:00, **during which the Main Navigation Downstream Draw will be closed**. Marine equipment will be relocated from the Main Navigation Downstream Draw during non-working times. Expected duration of works is 5 to 8 shifts but will be dependent on downtime due to train activity and marine traffic. The Domestic Navigation Channel and Upstream Draw will remain open;

however, barge movements/repositioning may result in minor interferences to navigability within the Upstream Draw. **Please refer to sketch on page 3.**

Positioning of the DB Patrick:

Please also be advised that **as early as Wednesday, December 11**, the DB Patrick will be moved to the downstream side of the N1 Pier to support girder installation works for the North Approach. The DB Patrick will remain in this position for approximately 2 days. Once moved into this position, the DB Patrick will encroach into the Domestic Navigation Channel by approximately 25 metres. Marine users are to use caution when navigating the area. A tug assist will be onsite 24 hours a day. **Please refer to sketch on page 3. The Contractor is requesting minimum wash for vessels transiting through the domestic navigation channel within the area.**

**Hours of Operation:**

Up to 20 Hours per day (06:00 to 02:00).

**Vessels on site:**

Mercury Launch & Tug Boats x4

Barges: DB Patrick, Kiewit 251, Capt Seymour, EM20, EM25, CTL1, Empire, Ocean Carrier, Ocean Trader, SE Trader, PT46, FRPD17 (FRPD, Subcontractor), NP20, FRPD McKenzie Derrick – 123’ x 48’, FRPD Barge – Empire XX – 200’ x 50’

Work Boat/Spotter C35406BC – (FCCGP)

Catherwood towing vessels

**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 Working Channel
- Channel 71 – FRPD Crew Working Channel
- Channel 9 – DB Patrick Channel
- Channel 10 – DB Patrick Alternative Channel

**Special Requests or Additional Information**

Occasional short-term restrictions of the downstream/upstream main and secondary navigational channel may be required between 06:00 to 21:00 within the Start and End Dates/Times to briefly move vessels across the river. **Downstream Main Navigation Channel will be blocked during the active working times. Counter transit procedures through the Main Navigation Upstream Draw will be required.** NAV tug assist will be available during the period of this NAVWARN.

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

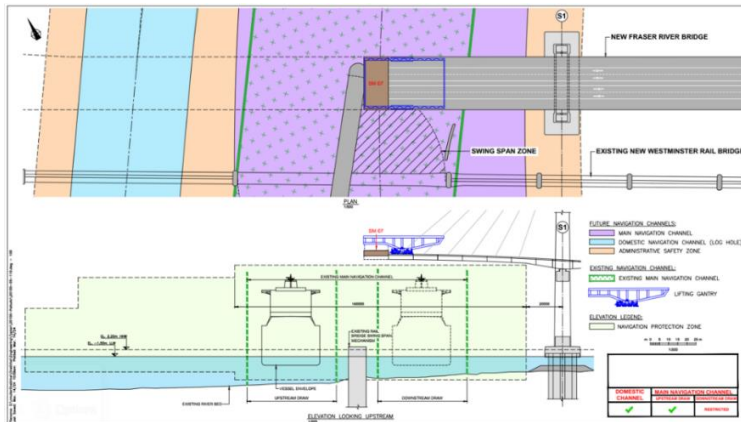
Temporary Special Operating Procedures (TSOP's)	Notice (minutes)	Communications	Communication Sequencing and VHF Channels
Pre-Call	90	Master Call Bridge Tender	Refer to Communications Flow Chart <ul style="list-style-type: none"> <li>• VHF Channel 74 General Information</li> <li>• VHF Working Channel 69 (Marine Contractor Marine Flagger)</li> <li>• VHF Channel 16 Emergency Channel</li> </ul>
ETA Call	30	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			



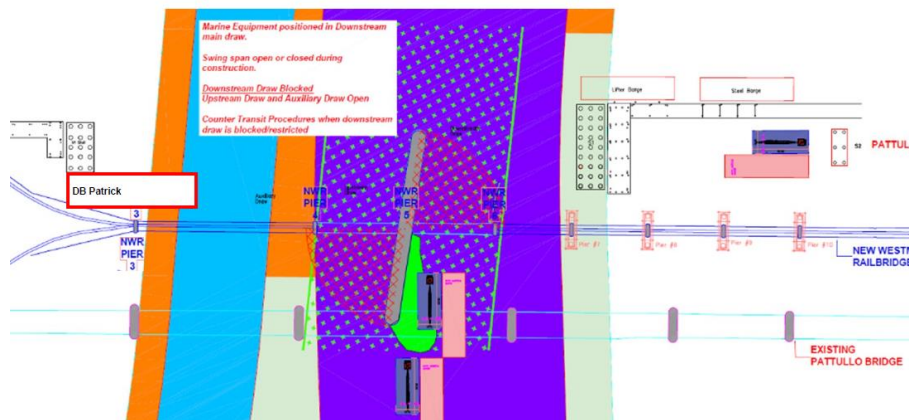
# NAVWARN – December 9-16, 2024

## CONSTRUCTION ACTIVITIES PLANNED:

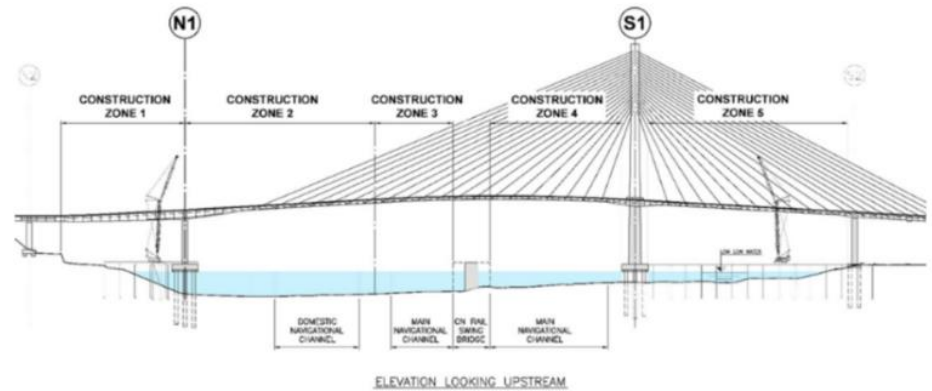
### SM-07 work activities:



### CN Pier 5 scour intervention works and positioning of the DB Patrick:



## NAVIGATIONAL RESTRICTIONS:



Marine Construction Weekly Update					
Period of December 9-16, 2024	Zone 1 Pier N1 to New Westminster Shoreline (Administrative Safety Zone)	Zone 2 Domestic Navigation Channel	Zone 3 Main Navigation Channel - Upstream Draw	Zone 4 Main Navigation Channel - Downstream Draw	Zone 5 Pier S1 to Surrey Shoreline (Administrative Safety Zone)

- 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  
69 Tugs and Crews