



# Marine Users Working Group

Presented By: Fraser Crossing Partners and  
Transportation Investment Corporation

November 27, 2025

# Welcome

- Review of October 30 Meeting Minutes
- Navigation Log
- Project Update
- River Monitoring Update
- 4 Week Look-Ahead Schedule
- Next Steps

# Review of Meeting Minutes

## October 30, 2025

# Meeting Minutes – Sept. 25, 2025

- Navigation log
  - No marine incidents to report during the period.
- FCP provided a Project update:
  - Coat of paving on bridge deck up to the S3 pier complete.
  - Main span work progressing well with expansion joints, fencing, cable stay and lighting installations underway ahead of paving.
  - On the north side, most deck panels are installed and concrete pours are underway.
  - The new bridge is scheduled to open by Christmas.
- FCP provided a River Monitoring Update:
  - October 2025, river monitoring were presented and compared with previous months; some small changes were observed in the riverbed — but nothing significant enough to require any corrective action or intervention. Established thresholds continue to be monitored.
- FCP provided a Demolition Planning Update:
  - Demolition will proceed in stages: deck removal, steel trusses, and in-river piers above and below water, beginning in early 2026 pending required approvals.
  - Deck removal will start at the bridge centre, progressing north and south over 10 weeks (Jan–Apr 2026), with materials captured and sent to recycling facilities; minor channel restrictions expected near barges.
  - Steel truss removal will use strand jacks to lower spans onto barges, with full channel closures scheduled on weekends to minimize navigation impacts (Feb–Sept 2026).
  - Marine and Fisheries Access Management Plans are being updated to reflect these initial demolition phases, including timing aligned with least-risk fish windows and consultation with Indigenous Marine Users.
- FCP provided a 4-week look-ahead:
  - Construction will continue through 2025 using the underslung platform and gantry, which temporarily reduces vertical clearance by 3.65 metres; NAVWARNS will keep being issued to advise mariners of gantry movements.
  - Cantilever construction is nearing completion, with SM-020 expected to connect to the North Approach in mid-November; no navigation impacts anticipated.
  - CN Fraser River cable relocation work is planned from December 2025 to March 2026, with timing and potential restrictions to be confirmed.

# Navigation Log

## Marine Occurrences as a Result of the Project

*\*No updates to report*

# Project Update

## Works in Progress

# Project Update

## S1 Tower and Cantilever Construction



Photo 1: Main Span connection to the North Approach ongoing. Concrete pour nearing completion



Photo 2: Bridge deck asphalt, cable stay, fence installation and other finishing works in progress

# Project Update

## South Approach Bridge Deck Concrete/Asphalt Overlay



Photo 3: South Approach-end finishing works ongoing



Photo 4: South Approach-end span and main span concrete overlay, finishings and paving ongoing

# Project Update

## N1 Tower and North Approach



Photo 5: North Approach deck panels installation, deck pours, and concrete underlay works ongoing

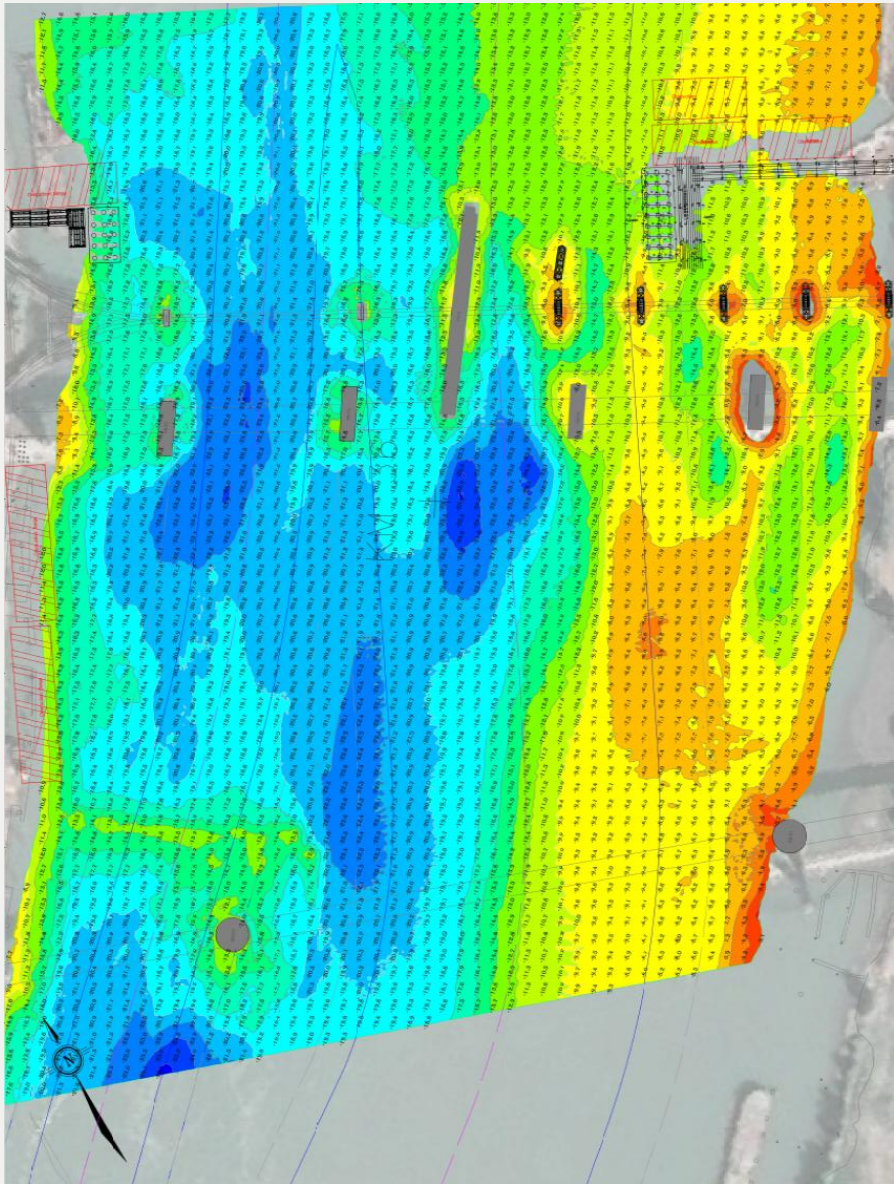


Photo 6: Main span almost connected to the North Approach

# River Monitoring Update

## Monitoring Results

# Bathymetry Monitoring Survey Results – October 28, 2025

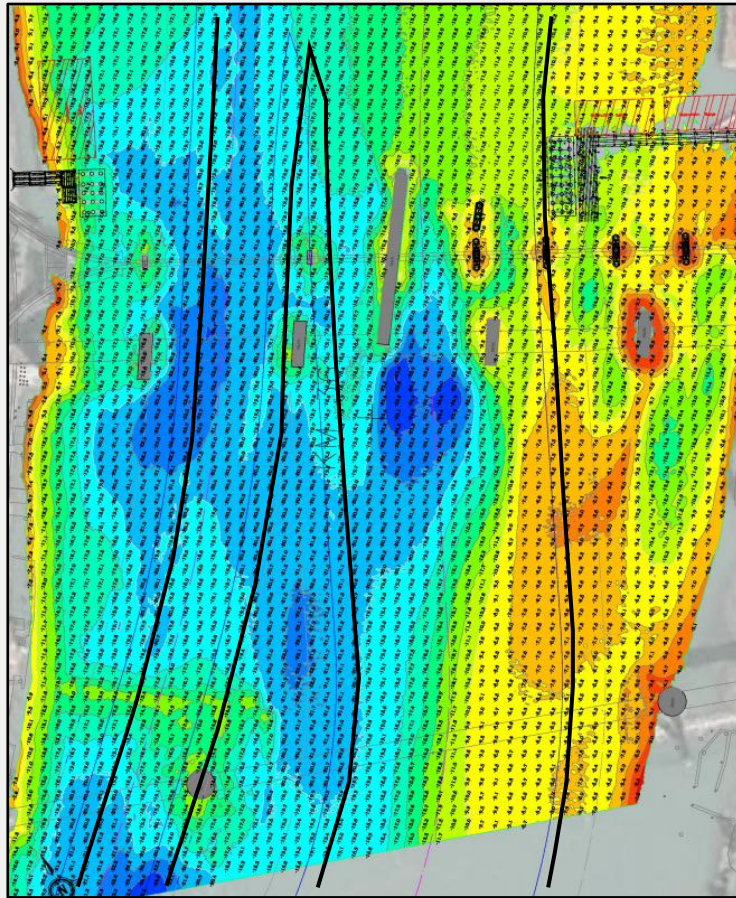


Elevations Table			
Number	Maximum Elevation	Minimum Elevation	Color
14	0.00	−2.00	Red
13	−2.00	−4.00	Orange
12	−4.00	−6.00	Yellow
11	−6.00	−8.00	Light Green
10	−8.00	−10.00	Green
9	−10.00	−12.00	Light Blue
8	−12.00	−14.00	Blue
7	−14.00	−16.00	Dark Blue
6	−16.00	−18.00	Very Dark Blue
5	−18.00	−20.00	Black
4	−20.00	−22.00	Dark Grey
3	−22.00	−24.00	Medium Grey
2	−24.00	−26.00	Light Grey
1	−26.00	−28.00	White

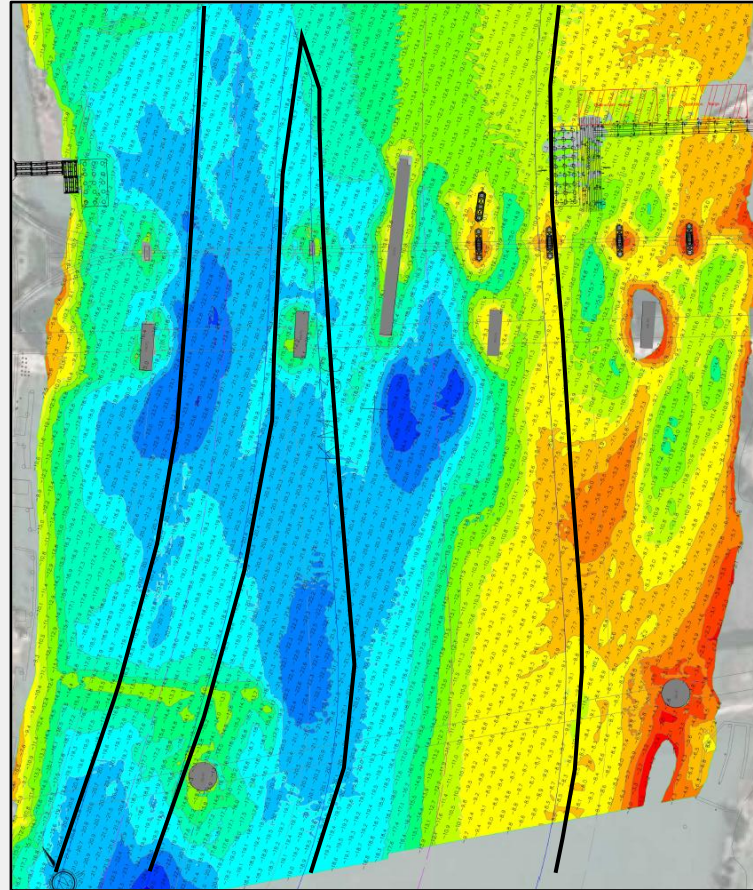
# Bathymetry Results:

## Comparison of Survey Results - Sep 2024 to Oct 2025

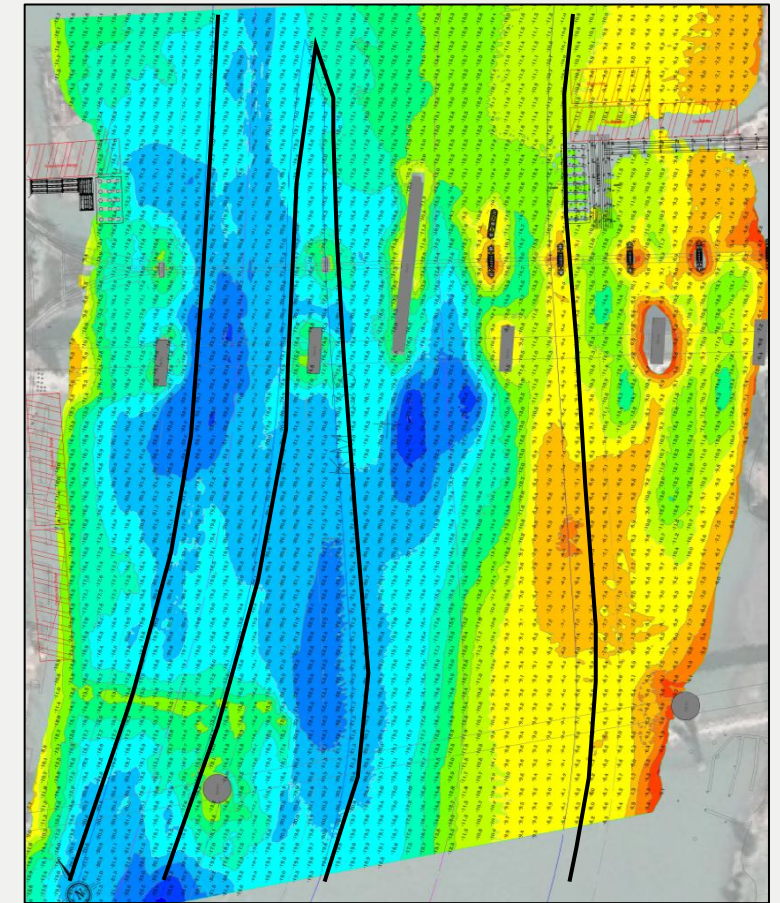
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September 23, 2024



February 10, 2025

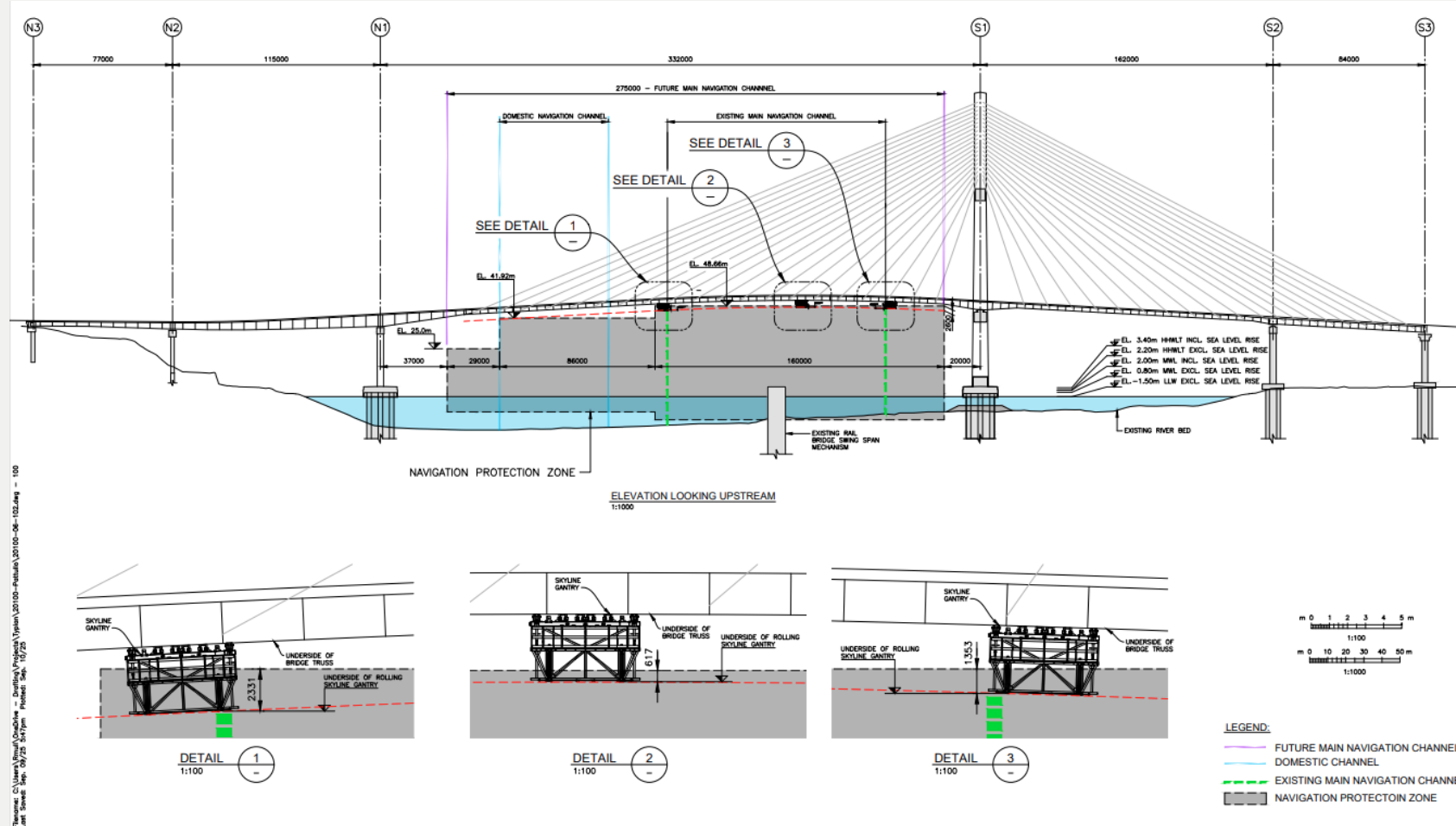


October 28, 2025

# 4-Week Look-Ahead / Construction Staging

# Construction Staging – Main Bridge Construction

## Underslung Platform and Gantry



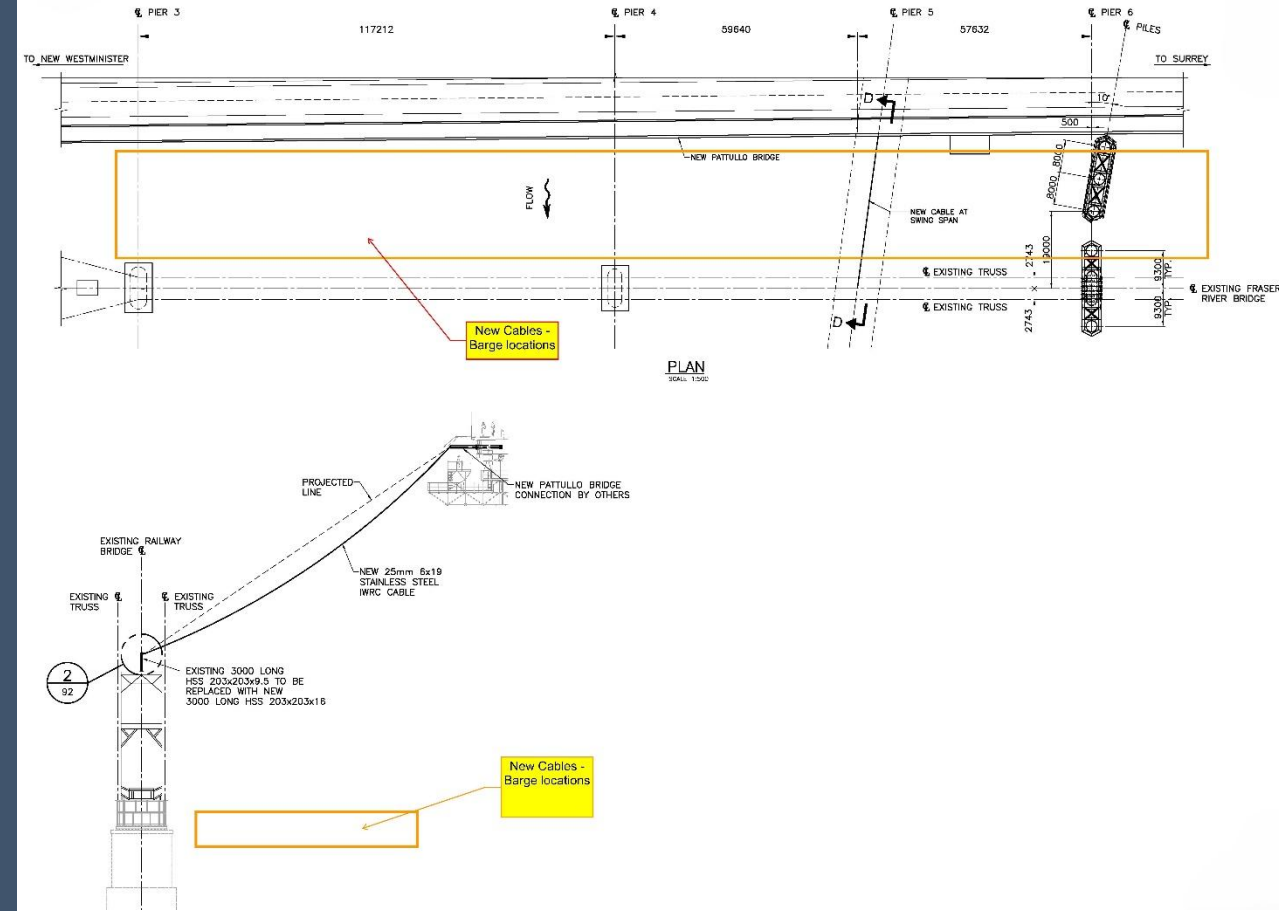
- Finishing works continuing to end of 2025
- Gantries partially intrude (vertically) into the navigation protection zone, reducing the available clearance to mariners by 3.65 m.
- Regular NAVWARNs will be issued indicating their transitions over the main navigation channel.

# CN Fraser River Bridge - Cables Relocation

Cables run FRB signals, communication and bridge power

## Construction Timelines,

- Installation of new cables: Dec. 2025 – Feb. 2026
- Removal of existing cables: Feb. 2025 – Mar. 2026

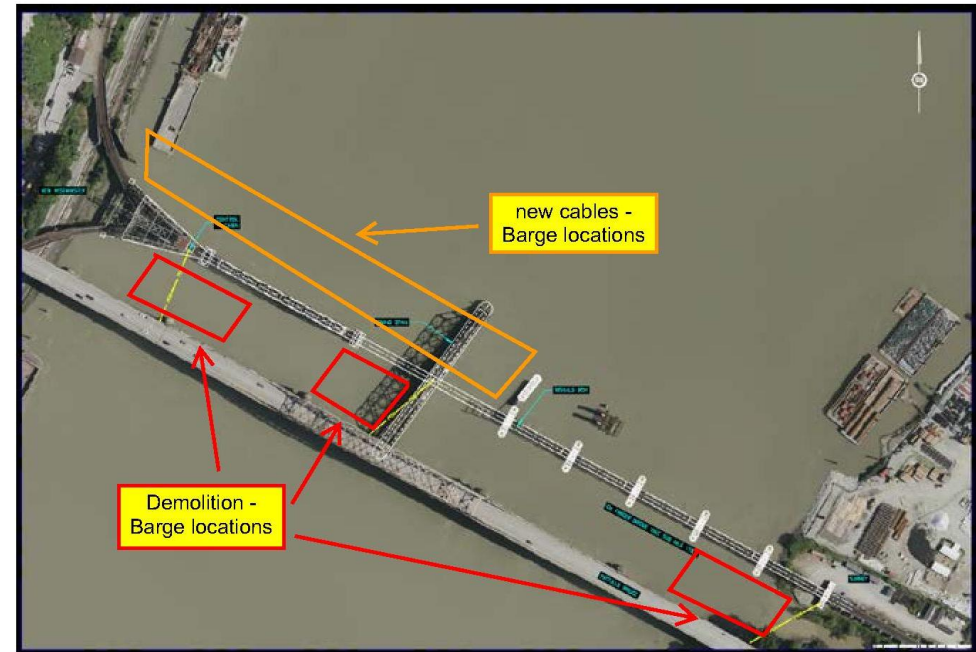


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# Next Steps

**Ongoing NAVWARNs to be provided**

**Next Marine Users Working Group:**

- January 2026 – Open to discussion (TBC)