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## Navigational Warning Request - Update; Associated with NAVWARN NW P-0865-20

**Organization Name and Contact Number:** Centennial Expansion Partners (CXP).

**Site Name and Contact Number:** Centerm Port Facility, Vancouver.

- Zoë Strand, Communications Manager, 604-910-5785
- Sherry Kennedy, Marine Construction Manager, 604-813-5679
- Nick Lehnart, Marine Project Manager, 604-314-4938 (alternate)

**Start Date and Time:** Marine work started on August 6, 2019.

**End Date and Time:** Long term works ending November 30, 2020.

**Location of Activity:** Centerm Port Facility, Vancouver. Location of marine work activity is:

Western Expansion Approximate Boundary Area:

49° 17' 25" N/123° 05' 57" W  
49° 17' 27" N/123° 06' 06" W  
49° 17' 18" N/123° 06' 10" W  
49° 17' 17" N/123° 06' 01" W

Eastern Expansion Approximate Boundary Area:

49° 17' 18" N/123° 05' 16" W  
49° 17' 19" N/123° 05' 15" W  
49° 17' 17" N/123° 05' 08" W  
49° 17' 10" N/123° 05' 04" W  
49° 17' 04" N/123° 05' 07" W  
49° 17' 05" N/123° 05' 11" W

**Brief Description of Work:** Centerm Expansion Project marine works include:

- construction of a larger wharf, densification, rock dykes and earth fill in the West;
- rehabilitation of Ballantyne Pier with rock dykes and earth in-fill in the East;
- rock placement at Western expansion - South Dyke area; and,
- periodic diving associated with turbidity monitoring buoy maintenance.



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### **Hours of Operation:**

- From August 16, 2019 to November 30, 2020 - up to 24 hours per day, 7 days per week.

### **Vessels on Site:**

1. Barge-mounted crawler crane with clamshell dredge and silt curtain frame (4-5 units total; 3 in West; 1-2 in East) – combination of spud rigs and anchor rigs used throughout.
2. Barge-mounted crawler crane with bottom-feed densification probe (1-unit total with material barge) in West Expansion area.
3. Barge-mounted spud rig “Tri-VC” mobilized to west expansion for June-August 2020.
4. Material barges (20-22 but not all onsite at same time)
5. Support tug - Seaspan “JRW”
6. Survey vessel “Fraser Surveyor”
7. Dive vessel as needed
8. FRPD 309 on site August 5, 2020 working in East Expansion area.

### **VHF Channel Monitored:**

- VHF Ch 12 – “Please hail the Seaspan Support Tug “JRW” who will relay to CXP crews.

### **Special Requests or Additional Information:**

- Can buoys are used to mark the anchors for the anchor derricks (rigs) in the East Expansion Area. These are moved frequently but are positioned within or very close to CXP’s work zone. Can buoys are lighted from dusk to dawn.
- Contractors will actively monitor VHF Ch 12 for marine and/or terminal activities.
- As filling works progress in the West and East Expansion Areas it is important to be familiar with the Contractor’s Safe Work Zones – this is because underwater hazards (the aggregate dykes) are raising in elevation underwater and are a hazard to marine traffic if unaware (refer to coordinates provided above).
- A ‘**slow bell**’ is requested during working hours to ensure crew safety, in particular for the western works near the Sea-Bus route.
- Vessels and equipment will be positioned in such a manner so as not to obstruct the line of sight to navigational aids or markers.
- A flashing red light will be active on top of crane booms from dawn to dusk, flashing at a frequency of 40 flashes per minute. While working at night derricks and crane booms will be lighted.
- CXP will coordinate directly with MCTS Victoria regarding any vessel movement within, in, or out of Centerm Harbour.
- CXP will liaise with the Harbour Master and adjacent marine operations, including SeaBus, the Cruise Ship Terminal, and the Terminal Operator to schedule and coordinate work activities.
- Victoria MTCS and the Harbour Master will be contacted prior to any diving activities; daily updates will also be provided.
- This work has been approved by the Vancouver Fraser Port Authority.



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