

# Causeway Pedestrian and Cyclist Bridges Project

## Next Steps to Bridge Completion - May to December 2024

### 1. Cable installation

Each cable will be installed using a crane, connecting the pylons to the bridge. The length of the shortest cable is 17 meters, while the longest one is 94 meters. Once the cables are tensioned, the three pylons will carry the bridge's weight, and the temporary piles can be removed.

### 2. Bridge lighting

Starting with the installation of electrical cables and equipment, bridge lighting will be installed including cable feature lighting, handrail downlights, pylon and bridge deck projector lights and an aviation obstacle light atop the boomerang pylon. Lighting is an important safety feature for the bridge.

### 3. Bridge features

Once the handrails are installed, mesh will be installed under the rails for safety. Seating will be installed at the rest points as well as wayfinding and interpretive signage.

### 4. Bridge deck

The deck of the weathering steel bridge will be covered with a product called Matacyl to protect the deck and provide extra grip for the safety of bridge users. Line marking will be painted on the deck to mark the segregation between the pedestrians and bikes and scooters.

### 5. Riverside works

At McCallum Park, Heirisson Island and Point Fraser works will include creating the public realm including landscaping, installation of public art, wayfinding and interpretive signage, path installation as well as CCTV cameras and path lighting.

