

# Pattullo Bridge Replacement Project

## Fall 2022 Project Update

Construction on the Pattullo Bridge replacement is well underway. The new four-lane, toll-free bridge will provide important safety and reliability improvements for people who are driving, cycling or walking, as well as communities on either side of the bridge.

The new bridge is scheduled to open in 2024. Once the new bridge is open, the existing bridge will be removed.

This update provides an overview of ongoing and upcoming work. More detailed notifications will be provided in advance of work activities and can be viewed on the Construction page at [pattullobridgereplacement.ca](http://pattullobridgereplacement.ca).

Below: Pile installation is complete for the main in-river bridge foundation and underway for the smaller in-river foundation. Crews are now constructing the bridge tower.

### In-river bridge construction ongoing

Construction is underway on the bridge tower, which will stand 167 metres high once complete. The two legs of the tower are being built through a series of “segment jumps”. Once forms are set in place, rebar is installed and concrete is poured, then, the forms are opened and “jumped” 5 metres. This process is repeated all the way to the top of the tower.





## Bridge connections in New Westminster

The new bridge will continue to connect directly to McBride Boulevard and new direct ramps will connect the bridge to East Columbia Street. Improved walking and cycling paths will connect to the bridge and facilitate better east-west travel across the city.

## Construction activities in New Westminster

Construction of the bridge foundations in New Westminster is underway to the north and south of Columbia Street. A drilled-shaft technique was used at these locations instead of pile driving to reduce noise for residents. Concrete work will continue in these locations until the end of 2022. Other current and upcoming construction activities are noted in the graphic below.



Artist's rendering of New Westminster bridge connections.



## Working on the Project

Sarah is a Red Seal welder and also an acting foreperson on the project. Sarah notes: "I've spent 13 years working as a welder in various shops without really advancing my career. I found that my career has skyrocketed since joining BCIB. I'm getting opportunities thrown at me very regularly since I joined this project. It feels great. All my hard work, and the constant support of my husband and family, has finally paid off."

BC Infrastructure Benefits is providing the workforce for the project. If you're a skilled tradesperson who wants to join our pool of qualified candidates, please visit [BCIB.ca](https://bcib.ca)



## Bridge connections in Surrey

The new bridge will continue to connect directly to King George Boulevard, and a new off-ramp will connect the bridge to westbound Highway 17. Highway 17 will be grade-separated over Old Yale Road, improving traffic flow. Improved walking and cycling paths will connect to the bridge and existing greenways.

## Construction activities in Surrey

Construction of the bridge foundations in Surrey is well underway. Pile installation is almost complete and reinforced concrete column construction will continue throughout the year at the foundations for both the main bridge approach and the new off-ramp to Highway 17. Other current and upcoming construction activities are noted in the graphic below.



Once pile installation is complete, columns are constructed to support the bridge deck.



Artist's rendering of Surrey bridge connections.

## Contact the Project



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



**Project Information**  
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