

**Stoney Creek Bridge 5  
Replacement Project  
September, 2024**





The older Bridge 5 (above, left) was destroyed during the Atmospheric River event in November, 2021. It was actually the second bridge at this location. It had replaced one of the original wood arch bridges similar to Bridge 4 (above, right) that had also been taken out by a high water event about 25 years ago.







**Above:** the first signs that the project was underway. Measures were taken to keep critters (and people) out of the work area. **Below:** pumps and hoses were used to divert Creek water out of the work area. Happily, critters such as Coho, lampreys and crayfish were found and moved away from harm.











**Above:** next came the removal of two large wood beams, the remains of the old bridge. You can see the Creek water had not yet been diverted through those red hoses. **Below:** the first step in the new installation, the placing of concrete lock blocks to make the north abutment.







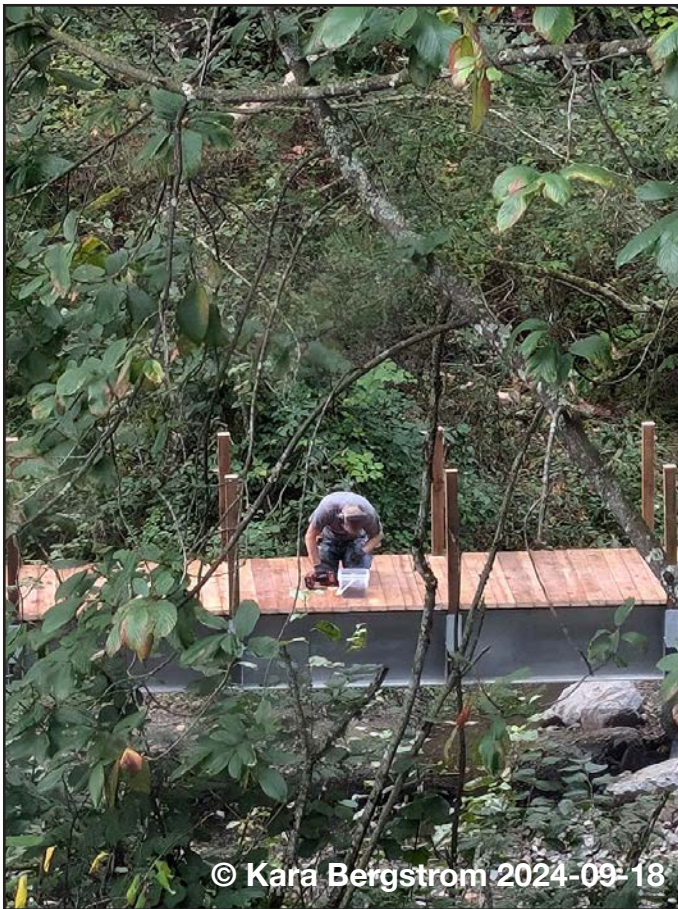




**Above:** the two halves of the Bridge arrived by truck and within hours were in place and bolted together. Notice the Creek bed is dry. **Below:** the public was not allowed in the work area, so our first glimpse of the Bridge was from a distance. Work progressed quickly so the Creek could be restored.







**Above:** the woodwork included a frame to retain a gravel ramp at the north end. **Below:** at the south end, boulders were used instead of a wood frame. While the Bridge was being assembled, machine operators were spreading new gravel and building up the path south of the Bridge.











**Above:** tamping the gravel was the finishing touch to the section of Trail below the Forks. That kid-sized bench was a nice idea. **Below:** The project was now finished, and the Bridge easily passed the “wheelchair access” test. The entire Creek is now flowing down that small channel.







Our new Bridge 5, something for which we've been waiting 33 months. The project was started on September 1st and completed on September 19th. It's a skookum structure, supported by two galvanized steel beams 18 metres long and .6 metres deep, made by Level Fabricators in Chilliwack. The deck, made of treated wood planks, is 1.9 m wide, while the handrails are 1.1 m high and 1.6 m apart.

The installation was done by a very capable team from GDM Construction under the supervision of **Brent Loates**. The results are an indication of the City's commitment to providing us with high quality park facilities. **Nathan Loewen** from RedCedar Environmental took care of the creek critters (Coho salmon fry, Pacific lampreys and Signal crayfish) before and during construction. Thanks to **Larry Bell, Kara Bergstrom, Megan Farr, Jean Lewis and John Worlimont** for contributing photos.