

Fairmile Footbridge

Client: R&W Civils

Value: £235,000

Duration: 8 weeks

Project Detail

Suttle Projects were the Principal Contractor for the refurbishment of the Fairmile Footbridge in Christchurch. The objective of the project was to refurbish the footbridge after it had become in need of repairs, after many years of heavy use.

The first stage of the works included erecting a suspended scaffold structure to allow access to the footbridge from all angles. This was so that an encapsulation tent could be erected around the whole of the footbridge (in sections) so that shot blasting can take place. The purpose of the shot blasting is to get rid of any existing paint on the structure of the bridge, which has deteriorated over the last 25 years.

Once the entire bridge had been shot blasted and all of the paint removed it was repainted with a base coat, followed by another 2 coats. This paint will then last another 25 years. The floor of the bridge was then replaced with anti-slip material.



Figure 1: The footbridge with the scaffold structure and tent covering the first section shown from 2 angles.



Figure 2: The inside of the tent showing the areas of the bridge that have been shot blasted.



Figure 3: The footbridge from the road side

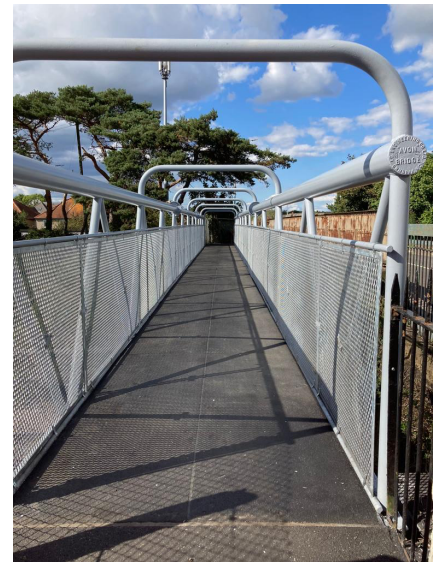


Figure 4: The completed footbridge from several angles