

# Ovingham Bridge Blog

Issue 25

29 May 2015

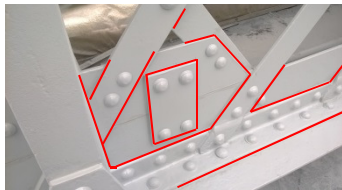
## “So What’s Changed With The Truss?”

This blog describes the transformation of the truss, with the final repaired/repainted truss to be revealed soon.

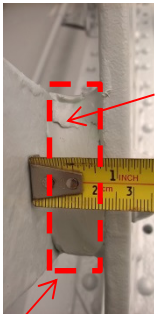


Truss, in its final colour, to be revealed soon...

Truss, after second undercoat, with line gaps sealed



Red lines indicate where sealant has been applied



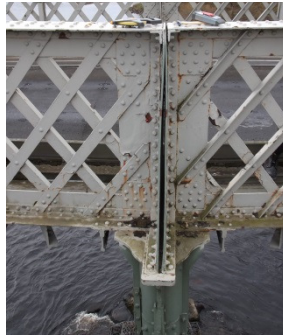
The Sealant is visible here filling the 12mm (½”) gap between the lattice web members.

Line gaps are where metal plies meet or cross. They are a potential source of water ingress, unless fully sealed

Truss after first under coat note the matt appearance



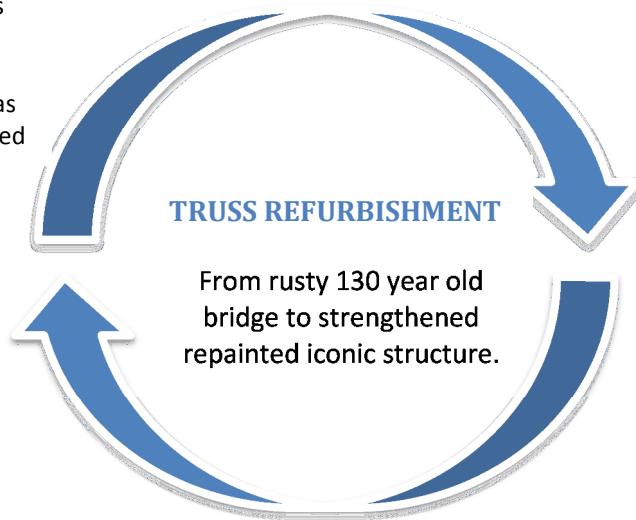
Original Truss and legs



Truss after wet blasting, Wet blasting removes the lead based paint to make it safe for following trades to repair the truss



Truss being inspected and measured This determines which members are to be repaired.



### TRUSS REFURBISHMENT

From rusty 130 year old bridge to strengthened repainted iconic structure.

Primed Truss, note the glossy appearance



Blasted Truss

Truss sympathetically repaired The bridge is not listed, however in order to maintain its appearance the truss is repaired in keeping with its original appearance.



Repairs above as shown include, work on the U frame stiffeners and some of the lattice members.