

Linton Bridge - Update 7th April 2017

Why is the bridge closed?

Linton Bridge has been closed to pedestrians and vehicles since 27 December 2015 due to flood damage. The south pier (bridge support in the river) has settled, causing the arches to crack and the carriageway and parapets to settle.



The new piles which have been installed in the south abutment. These are approximately 21m long and go through the abutment, its foundation and into the bearing rock below.

What have we done since the last update?

The piling works have continued and we have completed the piling to the abutments. We are constructing the pile caps which will enable the piles to collectively support the bridge.



The steel reinforcement for the concrete capping beam which connects all 13 south abutment piles and enables them to support the bridge collectively.

We remain on programme to open Linton Bridge this summer

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What happens next?

We are continuing with the installation of piles (52 in total) into the underlying rock for the foundation of the bridge.

We have also completed the excavation of the bridge fill for the construction of the reinforced concrete capping beams for the north and south abutments.

Once this work is complete, we will

- Construct capping beams on the piers
- Excavate the fill from the arches and construct reinforced concrete slabs over the arches
- Waterproof the new concrete bridge deck
- Re-connect / reposition services through the bridge.
- Remove the temporary support and temporary piles.
- Rebuild the masonry parapets.
- Complete the roadworks and re-open the bridge to all users.

We continue to explore all potential ways to complete the repairs more quickly. This will include Saturday working.

However, the operation is complex; the piling on the south and north piers, and the excavation and concrete works must be undertaken in a controlled manner by strictly following a carefully designed, pre-determined sequence. It is essential that we do this in order to maintain the integrity of the bridge.

Free Shuttle Bus

A free shuttle bus service between Linton and Collingham remains in operation, running between 7am and 7pm Monday to Saturday.

In addition to this, on Friday and Saturday evenings only, the free service runs between The Windmill Inn and Collingham.

Updated timetables and bus information can be seen at the following link:

<http://www.wymetro.com/travelnews/busalerts/Linton-Bridge/>



Next update

We plan to release our next update towards the end of May. If you want to be on a contact list for further updates by email, please contact lintonbridge@leeds.gov.uk

Thank you in anticipation of your patience. Leeds City Council 0113 222 4407

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