

New Elvet Bridge Reconstruction Project - Transcript

[Video clip: Ariel shot of the construction works on New Elvet Bridge.]

[Text: New Elvet Bridge Reconstruction Project]

[Text: Funded by Department for Transport, Durham County Council. In partnership with Jacobs, Balfour Beatty]

[Alan Patrickson Corporate Director Neighbourhoods and Climate Change] Works on the site at New Elvet Bridge are continuing, in line with current lockdown restrictions, and we are still on schedule. The site is Covid secure, national guidelines are being followed, and these allow us to continue work and avoid any delays to the scheme.

There has been a considerable amount of work already been done on the bridge, and we have now got to a key point in the works. So, over recent months we have been constructing a significant structure above the bridge which has allowed us to lift the centre span.

[Video clip: Computer generated animation of work on New Elvet Bridge, showing the support structures being installed on the bridge from different angles.]

[Text: Temporary support structure installed.]

[Text: Suspend central deck section and break out of defective concrete joints.]

[Image: Photograph of the works taking place on New Elvet Bridge.]

[Video clip: Stop motion clip of work taking place on New Elvet Bridge.]

[Alan Patrickson] Once the centre span has been lifted we will be doing work on both the north and southern joints of that second span. The north joint will be completely demolished and rebuilt before the deck is pulled back to its original position.

[Video clip: Computer generated animation of work on New Elvet Bridge, showing the central section being lifted to allow reconstruction.]

[Text: Suspend central deck section and break out of defective concrete joints.]

[Text: Lift Central deck by 300mm to allow reconstruction.]

[Text: Reconstruct north half joint.]

[Alan Patrickson] A southern joint will be taken out entirely and when the bridge is lowered down the southern side of the bridge will be fixed allowing movement on the northern side only. This will happen next year and once that is back in place we will continue with the rest of the works and that will allow us to finish on schedule.

[Video clip: Computer generated animation of work on New Elvet Bridge, showing the central section being lowered.]

[Text: Lower deck section.]

[Text: Cast south joint continuous.]

[Text: Remove temporary structure and resurface deck.]

[Alan Patrickson] It's an awful lot of work still to be done. It is a very complicated project, in a very small and confined area, so it is very specialist work.

[Video clip: Computer generated animation of work on New Elvet Bridge being removed and the bridge having a road added.]

[Text: The road is reopened for transport.]

[Video clip: Computer generated animation of work on New Elvet Bridge showing flow of traffic over the bridge.]

[Alan Patrickson] So again, I would just like to thank everyone for their continued patience during the essential works on the bridge. We know it is an important thoroughfare for the city so thank you very much for everyone for adapting to the new traffic management.

[Video clip: Ariel shot of the construction works on New Elvet Bridge.]

[Text: Durham County Council logo. Like it, Comment, Share.]

[Text: www.durham.gov.uk/newelvet]