Transcript: New Elvet Bridge Reconstruction Project

[Video: Shot of New Elvet Bridge, covered in scaffolding from the air.]

[Text: New Elvet Bridge Reconstruction Project]

[Text: Funded by Department of Transport (with logo), Durham County Council (with logo). In partnership with Jacobs (with logo), Balfour Beatty (logo).]

[Text: Alan Patrickson, Corporate Director Neighbourhoods and Climate Change]

[Audio: Alan is sitting, with a picture of the bridge in the background throughout his clip.]

I thought it would be worth giving you a current update on what's happening at the bridge. So, we have now completed the hydro demolition of the North joint this is exposed the internal steelwork which allows us to make any necessary repairs there.

[Image: A picture showing exposed metalwork of the bridge.]

[Image: A picture showing exposed metalwork of the bridge with scaffolding and support structures in place.]

In the meantime, we are continuing to demolish the South's joint that's going to take a few more weeks yet; but once we've completed that hydro demolition will then be able to lower the bridge back into its original position. This will then allow us to construct a new joint on the northern side which will include the new bearings and some additional cathodic protection. The south joint will be completely removed and permanently connected to the southern section this will reduce further maintenance requirements going forward for the remaining life span of the bridge.

[Video: animation showing the re-jointing the south joint and removal of the support structure over bridge.]

I'd like to thank everyone who's involved in working on the bridge and involved with the project for continuing to work safely and to make sure the project keeps progressing.

[Text: Stuart Turner, Civil Engineer, Balfour Beatty]

[Audio: Stuart is standing on Old Elvet Bridge with New Elvet Bridge in the background.]

At the north half joint we have reached very good milestone of removing all the defective concrete. This has now allowed our formwork sub-contractor to start putting in the form work to start that reconstruction. Following on from that this will then allow us to the central section of bridge and allow us to start on the south half joint. Once that join at the south half joint is complete will be able to start taking away the temporary works that you can see behind me.

[Image: A picture showing the newly installed cathodic protection on the bridge.]

[Image: A picture showing new concrete repairs to the bridge structure.]

[Audio: Alan is sitting, with a picture of the bridge in the background throughout his clip.

The south and north back spans, they received the cathodic protection which is now ready for the spread over lay concrete. This is starting to the south back span and will be finish shortly.

We should remember there is still a significant amount of work to be completed but the works are progressing well. We will continue to keep you updated as the project continues. So once again thanks to everyone in and around Durham for their continuing patience during this essential works.

[Video: Shot of New Elvet Bridge, covered in scaffolding from the air.]

[Text: Durham County Council. Like it, Comment, Share. www.durham.gov.uk/newelvert Find out more.]