

# Public Consultation

**The Parish Council has agreed to collate views from local residents about the replacement for Bell Bridge and relay these to the County Council. A copy of the Preliminary General Arrangement drawing of the bridge is shown below, and anyone wishing to submit comments should send these to the Parish Clerk, Veronica Stockdale at [clerk@seberghamwelton.org.uk](mailto:clerk@seberghamwelton.org.uk)**

As part of the design process for the reconstruction of Bell Bridge, different options were assessed by Cumbria County Council against a variety of criteria to determine the most suitable replacement bridge. The main criteria for this assessment related to:

- Replacement/maintenance cost
- Bridge resilience
- Highway design standards
- Aesthetic Appeal

The chosen design was selected as the most suitable option to proceed based on the assessment criteria and design parameters.

The new bridge will have reinforced concrete abutments and deck sitting on curved weathered steel beams. The abutments and parapet walls will be clad in sandstone masonry. This design improves the waterway area under the bridge by some 17% whilst creating a better vertical alignment.

A new bridge of similar design can be seen over the River Petteril near M6 junction 42.

## RECONSTRUCTION OF BELL BRIDGE AND BELL LONNING

Progress Report at 01/02/17

Since being awarded the contract in November 2016, Story Contracting have been working with our designers Capita to understand and develop the required design and documentation in order to seek the required approvals for construction of the new bridge and repairs to Bell Lonning.

Topographic surveys have been carried out including cross sections either side of the bridge necessary for the Flood Risk Assessment. Having obtained the necessary permit from the Environment Agency, we have employed special contractor AEG to carry out Ground Investigation work. This has now been completed and once the materials have been tested will allow detailed design work to continue. Whilst on site we have also taken the opportunity to remove a number of trees which would have been effected by the works and to remove the heap of old concrete rubble to the South East of the bridge. Initial ecological and arboricultural surveys have also been carried out along with consultation with the effected landowners to agree land access requirements. We are also in discussion with Electricity North West to divert their overhead electricity cables.

Work is now progressing to compile the vast amount of assessments and documentation required for the planning application which we hope to make to Cumbria County Council in time for it to be considered at their Planning meeting on 30 March 2017. We will then make an application to the Environment Agency for consent to carry out the works within the allowable time for working in the River Caldew (June to Sept inclusive).

We are also planning the construction phase and making arrangements for the procurement of materials that have long lead in periods notably the new weathered steel beams for the new bridge deck. Subject to obtaining the necessary consents we hope to start the construction work in the middle of May.



Bore hole samples for testing



Drilling rig in Bell Lonning



Site clearance East wood

John Slee

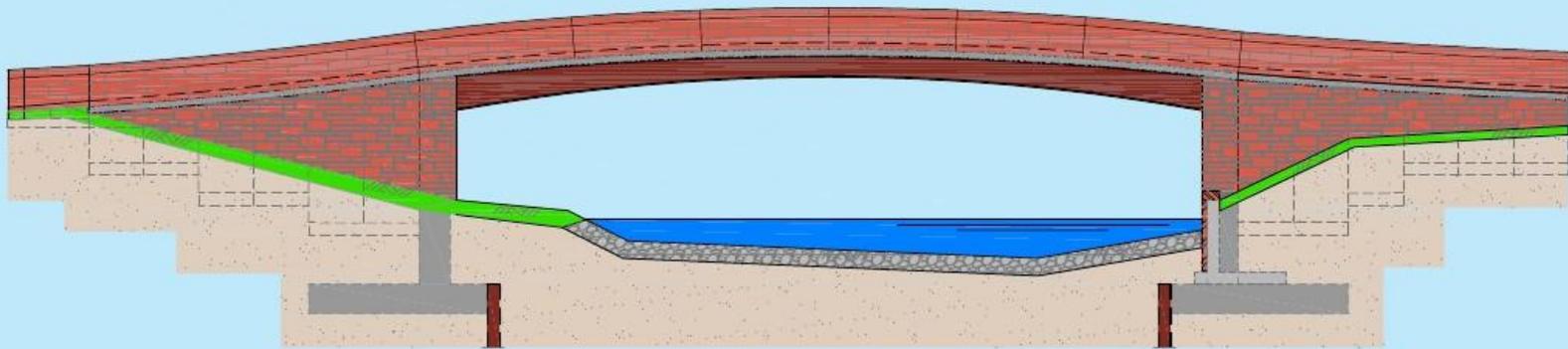
Project Manager

Story Contracting

01/02/17

**STORY**

**CAPITA**



Bell Bridge Proposed Upstream Elevation