

MIDDLETON HALL BRIDGE – STAGE 2

Value: £629,000
Completion: August 2019

Duration: 8 weeks
Contract: NEC 3 Option A



The replacement of an existing bridge that was severely damaged in the Storm Desmond Floods of 2015. This bridge carries the A683 road within the Yorkshire Dales National Park and is heavily used by locals, tourists and cyclists alike.

SCOPE OF WORK INCLUDED

- Removal of the temporary bridge that was installed after the flood damage.
- Construction of a new culverted structure
- Improvements to watercourse resilience



KEY RISKS / CHALLENGES

- Minimising Road Closure duration
- Public information to reduce wasted vehicle journeys
- Tributary into SSSI

LESSONS IMPLEMENTED

- Over-pumping of watercourse
- Pollution control
- Precast headwall and training walls to save time on site

COLLABORATION AND VALUE ADDED

- Continuity of Framework workload meant experienced workforce available
- Works over resourced and extended hours worked to take advantage of good weather
- In-House surfacing gang on hand to complete the roadworks to re-open the highway

PLANNING AND PROGRAMME

- Works timed to avoid locally busy Appleby Fair period
- Archaeological watching brief during excavation due to location on a roman road route
- Works completed 2 weeks ahead of the 8 week schedule

