OLD SHOREHAM TOLL BRIDGE
RETROFITTING OF ANTI-SLIP DECKING STRIPS

INTRODUCTION

Old Shoreham Toll Bridge is a Grade II* listed multi-span timber bridlebridge that carries Public Bridleway 2048/1 over the River Adur in Shoreham-by-Sea. Grid ref: 520558, 105970.

It has come to our attention that the deck can become slippery so we have opted to provide a retrofit anti-slip solution called RetroGrip in order to fulfil our duty of care to the public. For further details about RetroGrip see link below;

www.retrogrip.co.uk/installation/commercial-installation

Before any works can proceed it is vital that Historic England and Environment Agency consents are obtained and that we are able to comply with any conditions that are stipulated in the consents. The application for the Historic England consent is being undertaken by the Client. The application for the Environment Agency consent is to be undertaken by the Contractor, **PLEASE NOTE** this process can take some weeks and so application should be made as soon as Contractor is appointed.

BRIEF

1 Undertake the following works in accordance with RetroGrip's installation instructions:
   i. Clean and dry the existing timber deck planks
   ii. Ensure that the grooves are the correct depth for RetroGrip inserts. If the surface of the deck plank is worn and the groove depth is insufficient it will be necessary to reinstate the original groove depth using a router bit.
   iii. Pre-drill screw holes in all RetroGrip inserts (4No. per 1m insert)
   iv. Fit 3No. equally spaced lines of RetroGrip anti-slip inserts per deck plank using GeoCel 'theWorks' (clear) adhesive provided by RetroGrip. See typical deck plank section plan provided. The inserts must extend the full clear width of the bridge.
   v. Fit the screws.

2 Obtain Environment Agency approval and provide a copy of the consent letter and any accompanying documents to the Client prior to works commencing.

NOTES

The bridge shall remain open to the public for the duration of the works, contractor to fence off and work on specific areas whilst allowing continued access to the public.

The Contractor must ensure that the working area is closed off to the public at all times and left secure out of working hours.

The Client shall inform the relevant parish/ district/ county councillors of the proposed works prior to work commencing.

Contact the Client when the works are close to completion to give them the opportunity to inspect and snag the works.

LINKS

Location - https://www.google.com/maps/place/Old+Shoreham+Toll+Bridge/@50.8411784,-0.2882417,17z/data=!4m5!3m4!1s0x0:0xdb6a86e50b302366!8m2!3d50.8406827!4d-0.2888104?shorturl=1

Historic England listing - https://historicengland.org.uk/listing/the-list/list-entry/1027895

RetroGrip installation instructions - www.retrogrip.co.uk/installation/commercial-installation

Environment Agency information & bespoke permit application process - https://www.gov.uk/guidance/flood-risk-activities-environmental-permits#bespoke-permits