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Adam Holmes Head of Infrastructure and Facilities

Our ref: C2613/Update

25.05.2023

Enquiries to: bridges@eastriding.gov.uk

Dear Resident,

C2613 - Bubwith Bridge Strengthening and Repairs

Bubwith Bridge carries the A163 over the River Derwent situated on the boundary of East Riding of Yorkshire and North Yorkshire; it is a grade 2 listed stone bridge built in 1798.

The bridge was struck by a vehicle travelling west bound on 10 September 2022 at around 3am causing a large amount of damage to the headwall and parapet. It also caused large stones to fall into the invert of the eastern flood arch and into the river.

Following further investigations, it was deemed necessary to install a temporary weight restriction (3 tonnes) and temporary width restriction (2.2m) to reduce the impact of larger vehicles on the bridge. The inconsistent river levels over the winter period meant that we were unable to make permanent repairs at that time.

Following assessment, Engineers wish to commence extensive repairs to the bridge from **July 2023**, pending support measures being put in place. However, we will have no option but to implement a **full bridge closure** for approximately **20 weeks**, until the works are completed to a state to allow it to be reopened. This is due to the widespread damage and to allow us to undertake rebuilding and strengthening works generally, resurfacing works as well as the installation of new vehicle protection barriers. All these measures will reduce the risk of further restrictions and closures in the future. A copy of the official diversion route is attached.

We know this will be a very difficult period for residents and local businesses and we will look to support where we can. We would welcome your feedback and if you have any immediate concerns or special requirements, please contact us to discuss, initially by email: bridges@eastriding.gov.uk.

We are looking to arrange for the current free bus service, to be diverted to meet up with the no 18 bus at Wheldrake for onward travel. This will create a similar service to what is provided presently.

We sincerely apologise for the inconvenience these works will cause and thank you for your patience during the bridge closure period. Councillor Aitkin will be arranging a residents meeting in the coming weeks, to discuss the proposals. Details will be released once arrangements have been made.

Kind Regards

Structures team

Civil Engineering Services Group

Paul Bellotti

Director of Communities and Environment

Bubwith Bridge with river in flood state



Damage caused to Bubwith bridge after being struck by vehicle on 10 September 2022

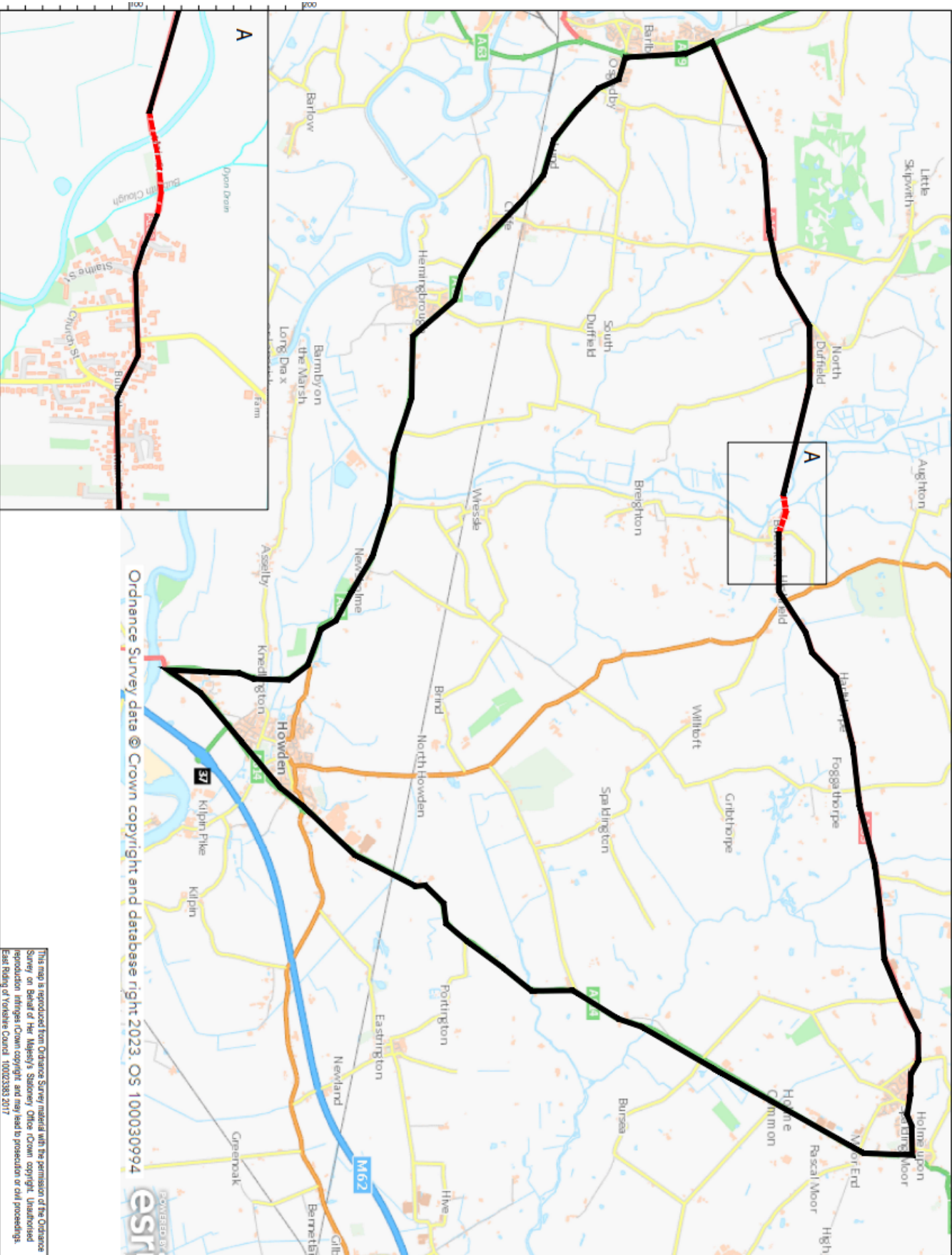


- NOTES
1. DO NOT SCALE FROM THIS DRAWING
 2. ROADS USED INCLUDE: A64, A614, A163

KEY

— DIVERSION ROUTE

— ROAD CLOSURE



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BUWTH BRIDGE REPAIRS

DIVERSION DRAWING

Drawn	Checked	Approved	Date
10/05/2020	10/05/2020	10/05/2020	10/05/2020
10/05/2020	10/05/2020	10/05/2020	10/05/2020