



Working in
partnership with

HS2

Wendover Parish Council

1st May 2024

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Working in
partnership with

HS2

Small Dean Lane, PRow

Construction and operational phasing of connectivity for public

1MC12-EKF-SE-PRE-CS03-000020 P02

Advance Works Notice

An Advance Works Notice was issued on Monday 29 April



Notice of Temporary Bridleway closure, Small Dean Lane

May 2024 | www.hs2.org.uk

High Speed Two (HS2) is the new high speed railway for Britain, if you have any questions or enquiries about our work, please contact our Helpdesk to find out more. You can sign up for regular updates in your local area at www.hs2inyourarea.co.uk.

What are we doing?

This notice is to inform of a change to a temporary bridleway adjacent to Small Dean Lane.

In 2022, as HS2 works progressed, a temporary bridleway was provided due to the closure of Small Dean Lane, the idea being to maintain public access as much as possible during the HS2 works. We are now at the stage where construction works are about to take place in the vicinity of the temporary diversion, resulting in the need to close the bridleway.

The map on the following page shows the details of the closure and identifies the alternative footpath and bridleway route that provide access from the Wendover area using Bacombe Lane to access countryside to the west of HS2 works.

When will these works take place?

Monday 13 May 2024 – Monday 1 September 2025

These dates may be subject to change due to circumstances outside of our control but will be completed on or around the timings specified.

If you have a question about HS2 or our works, please contact our HS2 Helpdesk team on 08081 434 434 or email hs2enquiries@hs2.org.uk

Notification



Duration of works

Monday 13 May 2024 until
Monday 1 September 2025

What to expect

A closure of the temporary bridleway and diversion onto existing alternative routes.

What we will do

Respond promptly to any complaints we may receive and action accordingly.

Manage any noise or traffic impacts.

Misbourne Greenway Scheme

During and post construction, we need to see how we provide connectivity for the PRoW's around our construction sites.

Around Small Dean, we also have an allowance to accommodate plans for development of a long distance path for walkers and cyclists which connects Wendover and Great Missenden

We have provided the following solutions:

- Installation of temporary diversion route from Small Dean Lane
- Final designs allow for connectivity from the A413, past Grove Farm and connecting at Bacombe Lane

Misbourne Greenway: Wendover Station - Great Missenden Station Section Proposed Greenway from Dunsmore Lane to the Black Horse, Aylesbury Road

This Wendover and Great Missenden Greenway aims to deliver an attractive and popular path for walkers and cyclists which avoids all the traffic on the main A413 and creates a largely traffic free route between the two stations.

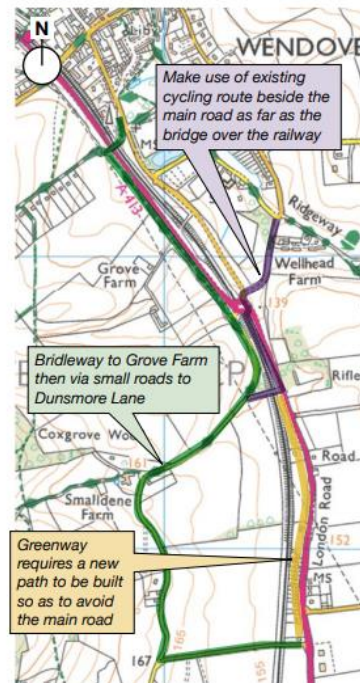
The project can be divided into 3 sections.

- 1 Wendover to Dunsmore Lane where the final arrangements will depend upon the eventual outcome of all of HS2's works. In the meantime during the interim years, there are bridleway and minor road options of a sort.
- 2 The central core new path along the railway corridor from Dunsmore Lane to the old Aylesbury Road near the Black Horse pub. This section, 4.2kms long is described in detail in this document and is proposed for construction in 2020. This new path will enable the public to travel down the Misbourne Valley in comfort, happily avoiding 5kms of the heavily trafficked main road A413.



Cycling on the main road

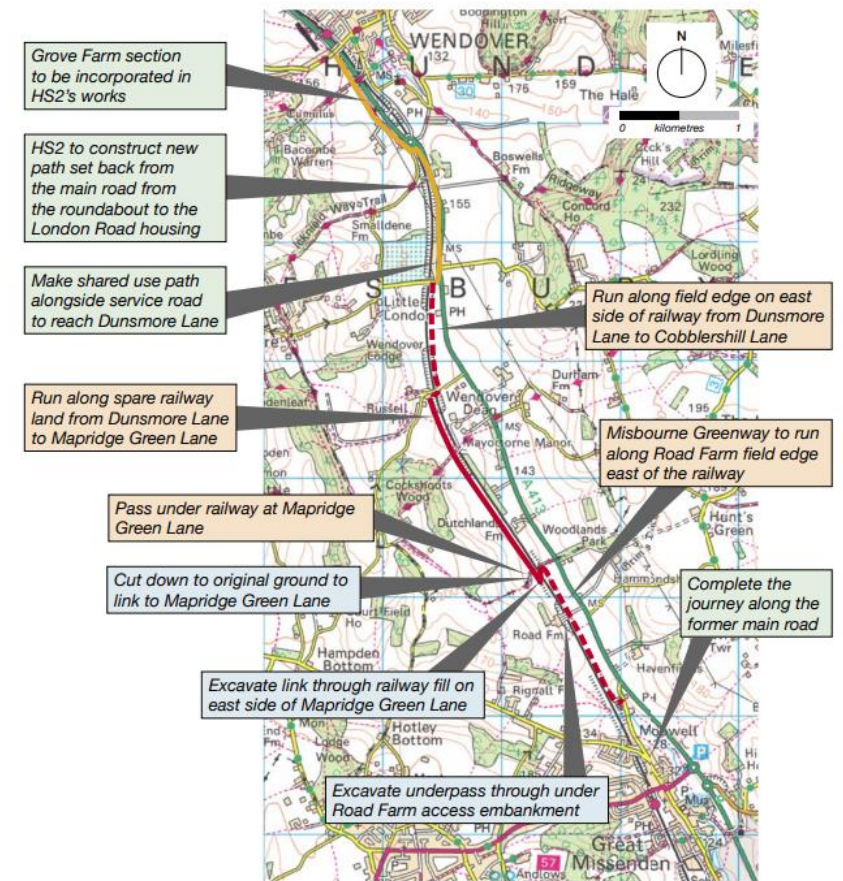
- 3 The section to the centre of Great Missenden can run on the existing Aylesbury Road, although walkers do have the options of two separate footpaths through to the Link Road and High Street.



Plan showing interim route options to Dunsmore Lane



Cycling Routes and HS2: Wendover Station to Great Missenden Station avoiding the A413: Section along railway corridor



Plan showing overall greenway route proposed from Wendover to Great Missenden



PRoW access during construction for proposed Misbourne Greenway



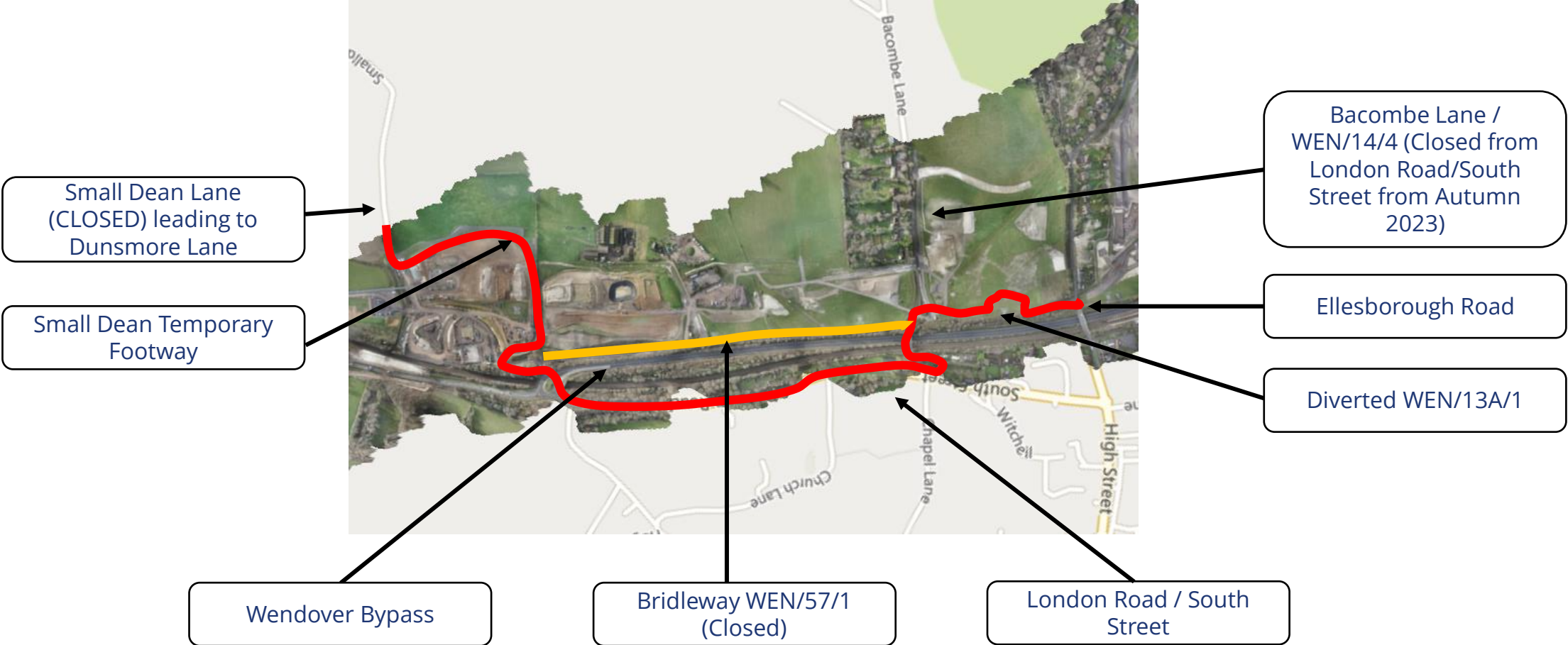
U&A 979

*“The Secretary of State will require the Nominated Undertaker to use **reasonable endeavours** to incorporate the following measures for non-motorised users subject to any required approvals from the highway authority under Schedule 4 to the Bill (as enacted) and subject to sufficient land being available within the limits of land that may be acquired or used under the Act and subject to the requisite powers being granted under the Act.*

a) Small Dean Lane, District of Aylesbury Vale - a temporary off-carriageway route during construction within the verge of Small Dean Lane between the construction site entrance and the A413 roundabout suitable for walkers, cyclists and horse riders.”



Small Dean Lane - Ellesborough Road PRow diversion during construction (August 2022 - April 2024)



Site History – Small Dean Lane Temporary footway

September 2021



U&A 979

All Users were able to use existing small dean lane while being marshalled across for safety

September 2022



U&A 979

Access route was opened to users.

August 2022



U&A 979

A new access route was constructed as it was necessary to divert users around the site so works can progress for the viaduct

Present Day



U&A 979

Present day and all users still use the diverted access route.

Small Dean Lane to Bacombe Lane Scope of works vs U&A 979

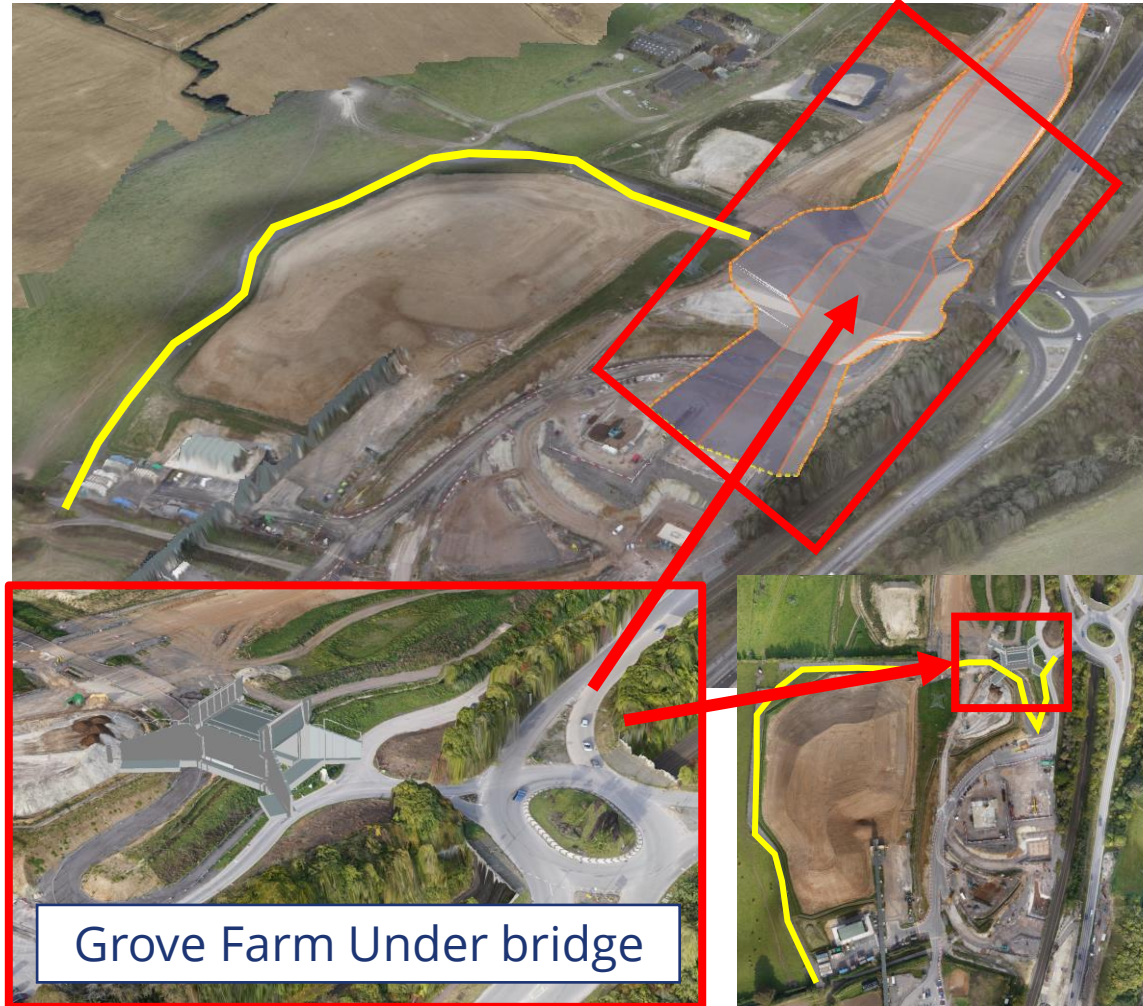
During the period of 2024 – 2026 it won't be feasible to sustain the current access due to the following upcoming works:

- Small Dean Viaduct + Small Dean North Embankment
- Grove Farm Under-bridge
- Grove Farm Culvert
- Wendover Green Tunnel excavation



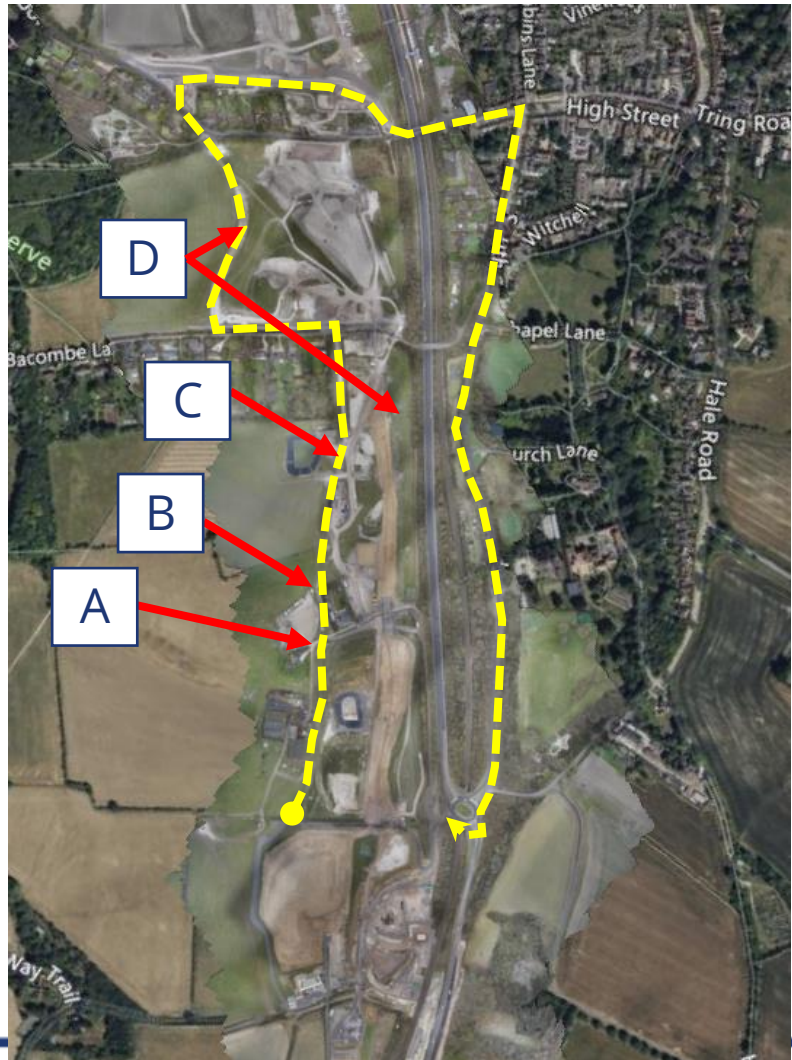
Small Dean Lane to Bacombe Lane

Scope of works - SDL Viaduct + SDNE + GF Under-bridge



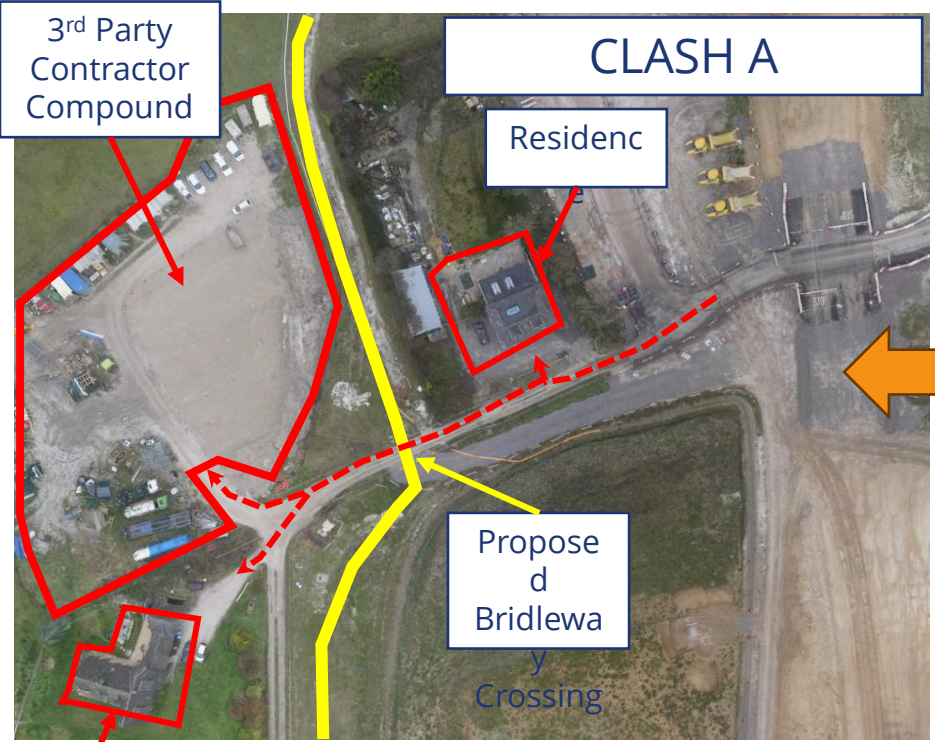
- The yellow highlighted route demarcates the existing access for U&A 979
- Large excavation is required circa 60,000m³ to enable the construction of the Grove Farm Under bridge
- The location of the works essentially results in the access of U&A 979 to be closed off thus resulting in the route being diverted
- Options of diversions:
 - On Site Diversion – Not feasible
 - Off site Diversion – Adequate
- Diversion to be in place until the GF Under bridge has been constructed

In-Site Diversion Option – Not feasible in a temporary basis



- The yellow route shows the only feasible option to get access through the works site and back to the small dean roundabout. This route adds an additional 3km
- The temporary route itself within the site boundary will come across its challenges as it will need to be built on top of a utility corridor which will need approval by the statutory undertakers.
- The diverted route option (in yellow) interfaces with large civil works which will put users at risk.
 - Clash A – 3rd Party Access
 - Clash B – 11KV HV Diversion
 - Clash C – Grove Farm Culvert
 - Clash D – Wendover Green Tunnel Excavation
- The diverted route also go across 3rd party access road which may not be possible without the correct restrictions in place.

Diversion Option – Clash A and B – 3rd Party Access and HV Diversion



3rd Party Contractor Compound

CLASH A

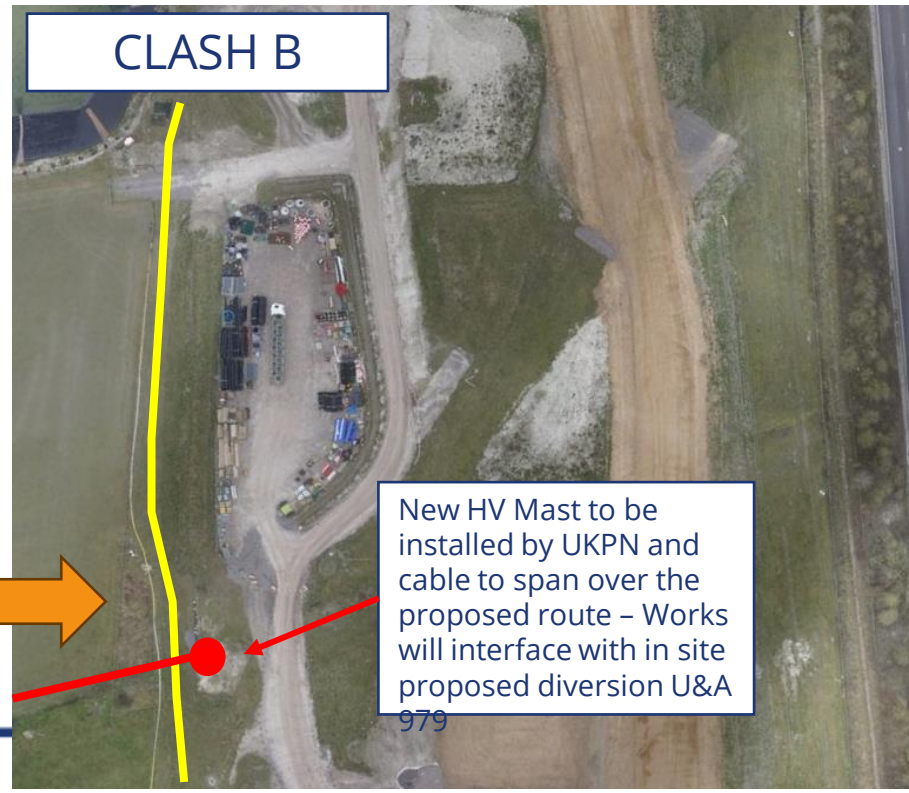
Residenc

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Crossing

- The yellow highlighted route demarcates the in site proposed diversion U&A 979
- The proposed route would require to cross a 3rd party access which is shared by 2No Residence and 1 No Contractor
- The access route is heavily used by Farmers and 3rd Party Contractors
- Consent may be required from 3rd parties
- How will security between the access and the bridle way crossing be managed after working hours?

Farmers Residenc

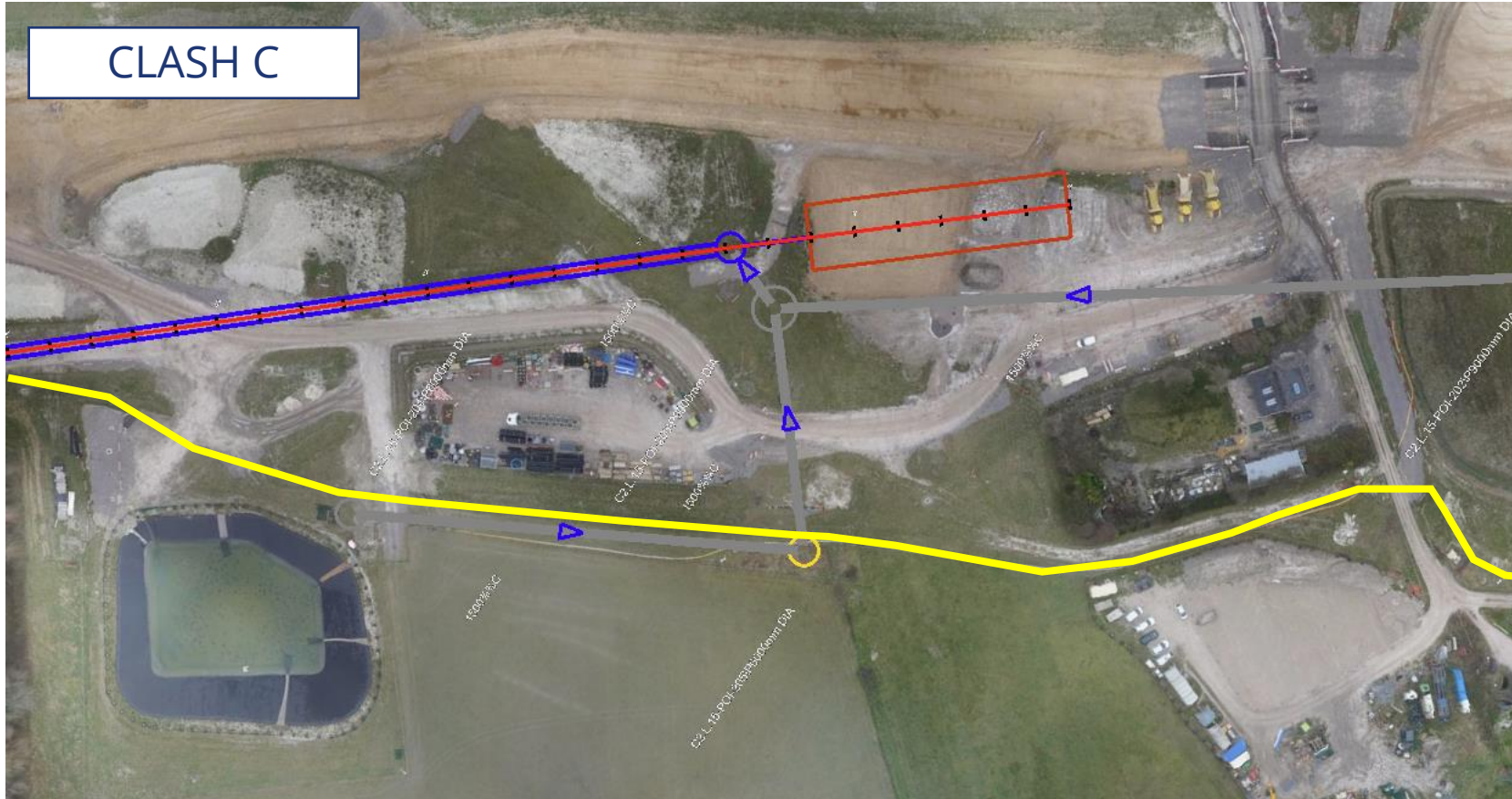
- The yellow highlighted route demarcates the in site proposed diversion U&A 979
- As part of a 11KV diversion, UKPN are required to install a post and span across the proposed route. This is likely to take place once the diversion has been completed
- The work interface with the proposed route will introduce significant risk to the path users. Such as overhead working and risk of materials falling from height.



CLASH B

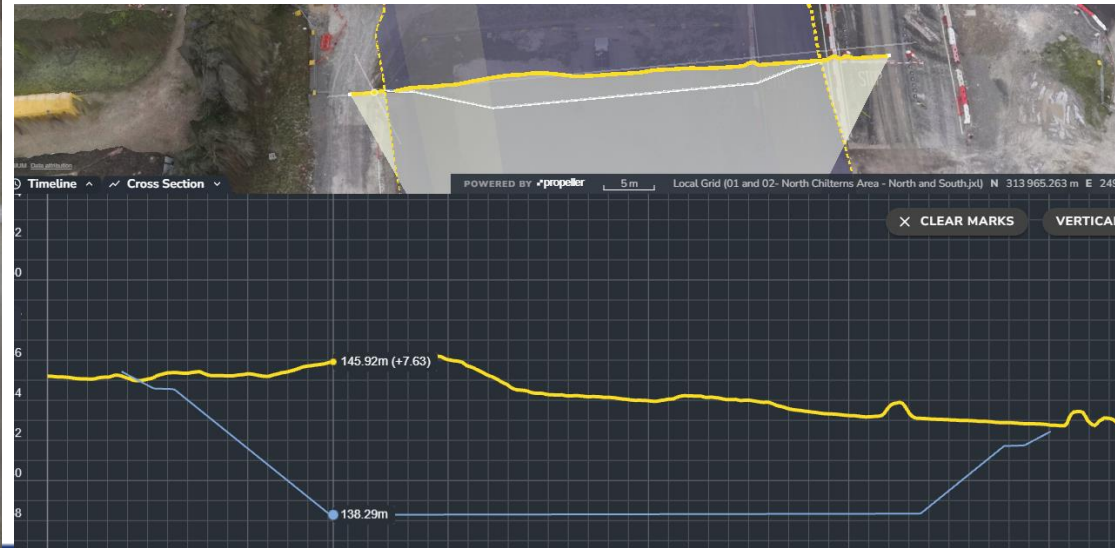
New HV Mast to be installed by UKPN and cable to span over the proposed route – Works will interface with in site proposed diversion U&A 979

Diversion Option Clash C - Grove Farm Culvert

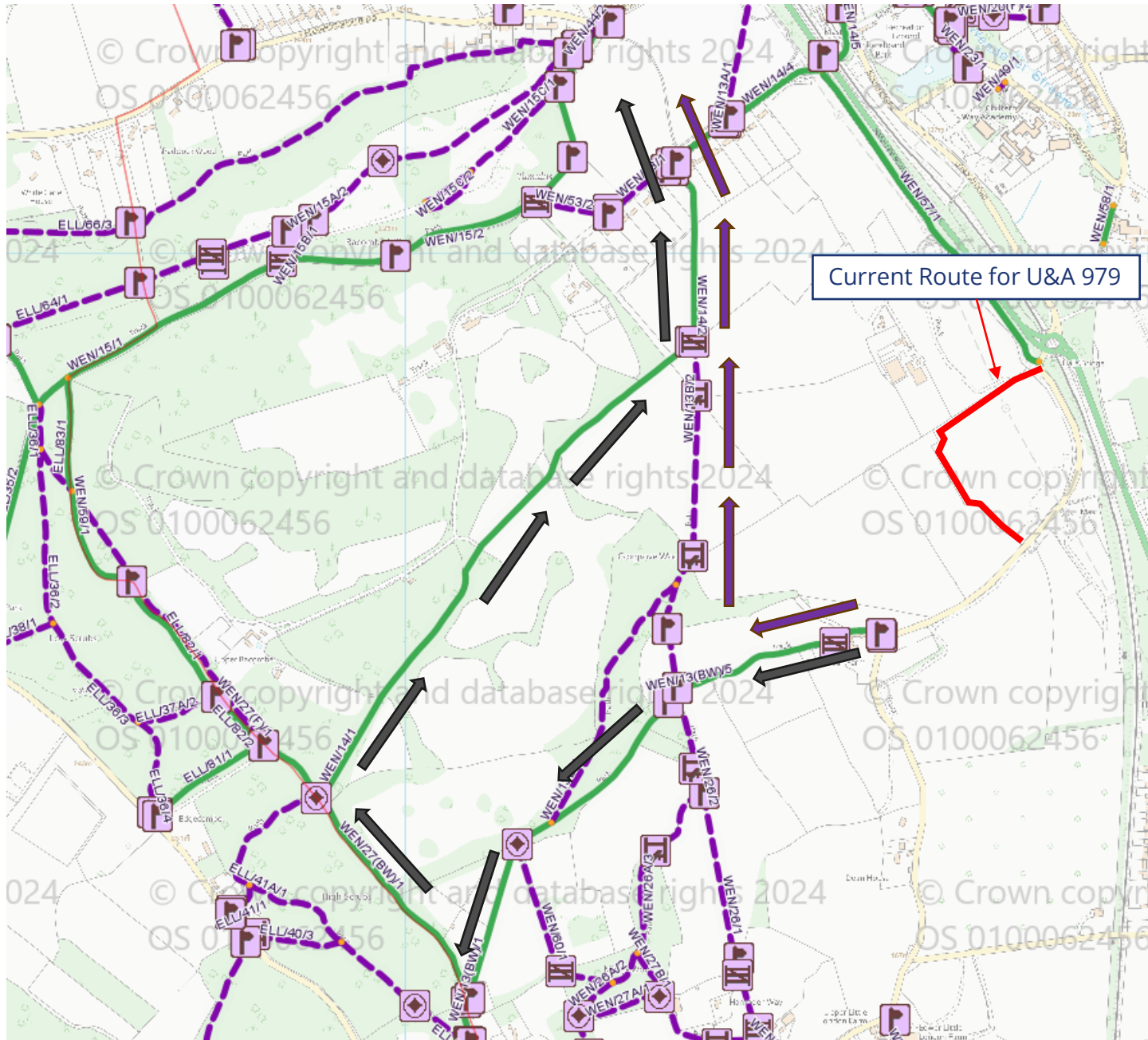


- The yellow highlighted route demarcates the in site proposed diversion U&A 979
- The proposed route would interface with 2No large shafts which needs to be constructed as part of the Grove Farm Culvert design.
- Access will be required to be made through the proposed route where heavy plan would need to access on a regular basis such as crawler crane, excavators, telehandlers etc.
- The crawler crane will need proceed with lifting operations which has the potential to slew over the proposed route – This puts users at risk and potential solutions to over come this may extend the programme output for this activity.
- The temporary route also runs above existing utilities which needs pre-approval before construction.
- The proposed route can not be moved east as it will interface with site traffic movements

Diversion Option Clash D - Wendover Green Tunnel excavation



- The yellow highlighted route demarcates the in site proposed diversion U&A 979
- Current excavation extents of the WGT stray toward the proposed route with a 1:2 batter down to a 7.5m depth.
- Heavy plant will be used in close proximity of the proposed access route which introduces plant/pedestrian interface
- The temporary route also runs above existing utilities which needs pre-approval before construction.
- An existing BT mast is in the way of the tie in at Bacombe Lane, therefore will be required to be moved - This can take 6-12 months to move.



EKFB - Preferred Solution – Temporary Closure of U&A 979

- Preferred solution to go with an off-site diversion until the grove farm under bridge and small dean re-aligned road has been constructed and ready for use.
- Diversion route will consist of the following: (long term plan)
 - Footway Diversion (Purple Arrows): WEN13(BW)/5 → WEN13C/1 → WEN13B/2 → WEN14/2 → Bacombe Lane
 - Bridleway diversion (Green Arrows) – To accommodate horse use : WEN13(BW)/5 → WEN13(BW)/3 → WEN13(BW)/2 → WEN13(BW)/1 → WEN27(BW)/1 → WEN27(BW)/2 → WEN14/1 → WEN14/2 → Bacombe Lane
 - After August/September Temporary diverted Bacombe lane Bridleway way → up to Ellesborough road
 - Once Ellesborough road is reach, users can use the diverted route to go back into the Wendover
- Dates:
 - U&A 979 to be closed by end of April 2024 – Note from April – September – Users can use existing Bacombe Lane – September onwards – Bacombe lane link road to be used.
 - U&A 979 to be reopened August 2025