


# A417 Missing Link

## Parish Council Meeting Shurdington



April 2023

# Agenda

- 1** Welcome and safety moment
- 2** Project update
- 3** Preparatory work
- 4** Construction and Traffic Management
- 5** Any Other Business



01

Safety moment

# Diabetes Awareness

The invisible epidemic that poses a risk

Diabetes poses a significant risk to our workforce, effecting an estimated one in ten workers in the construction industry. Anything we can do to help raise awareness, reduce stigma, and provide both resources and support, is certainly worth our time and effort so

Kier Highways are one of the only construction company in the UK to take Diabetes seriously and in January 23, signed a charter in conjunction with Diabetes UK to ensure that everyone has the opportunity to be tested, on site or in offices for this dangerous condition

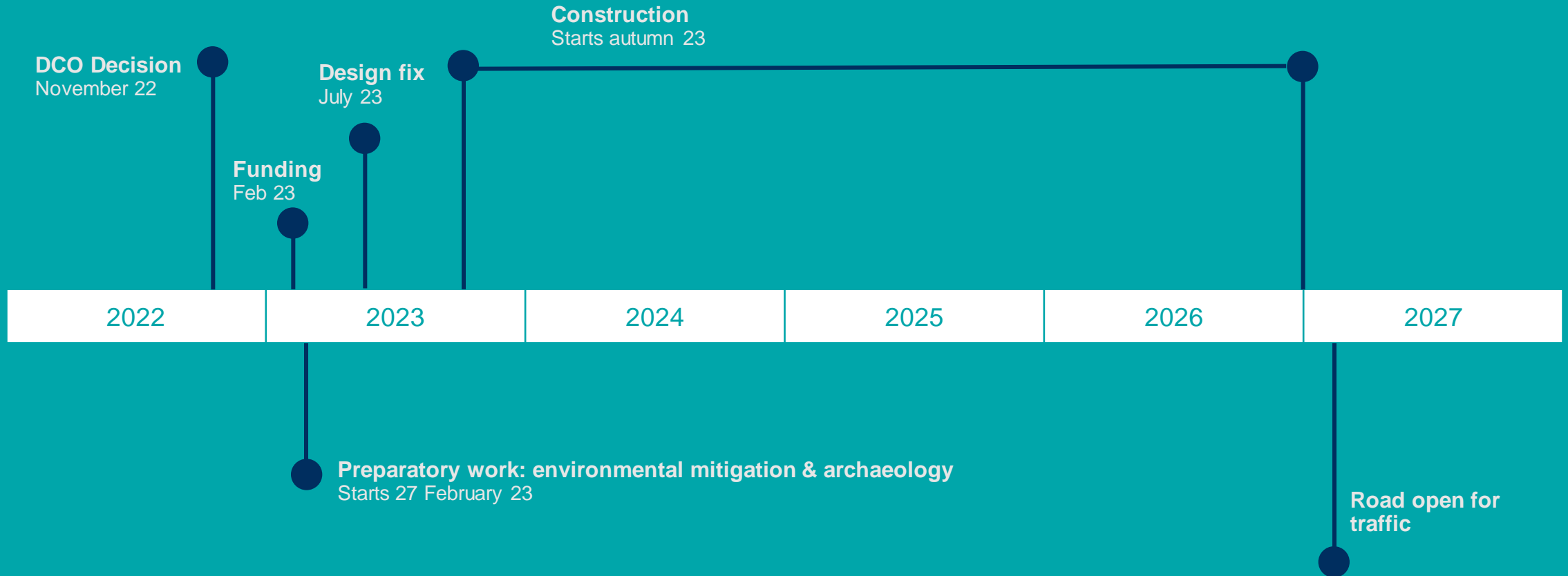
## One Less Challenge



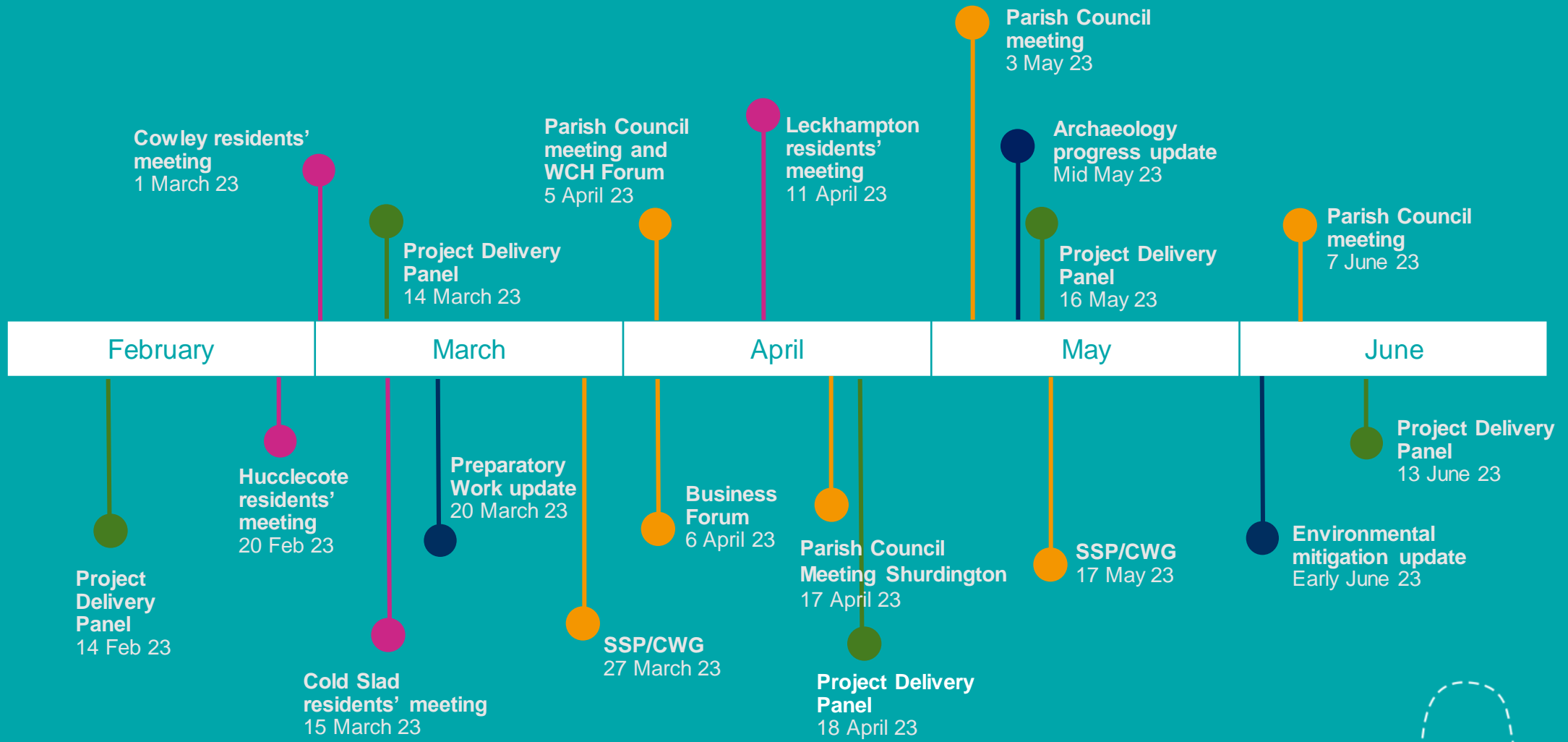
02

Project update

# High-level programme



# Look ahead: engagement timeline



# Detailed design: progress

Cotswold Way crossing



Gloucestershire Way crossing



Rock faces



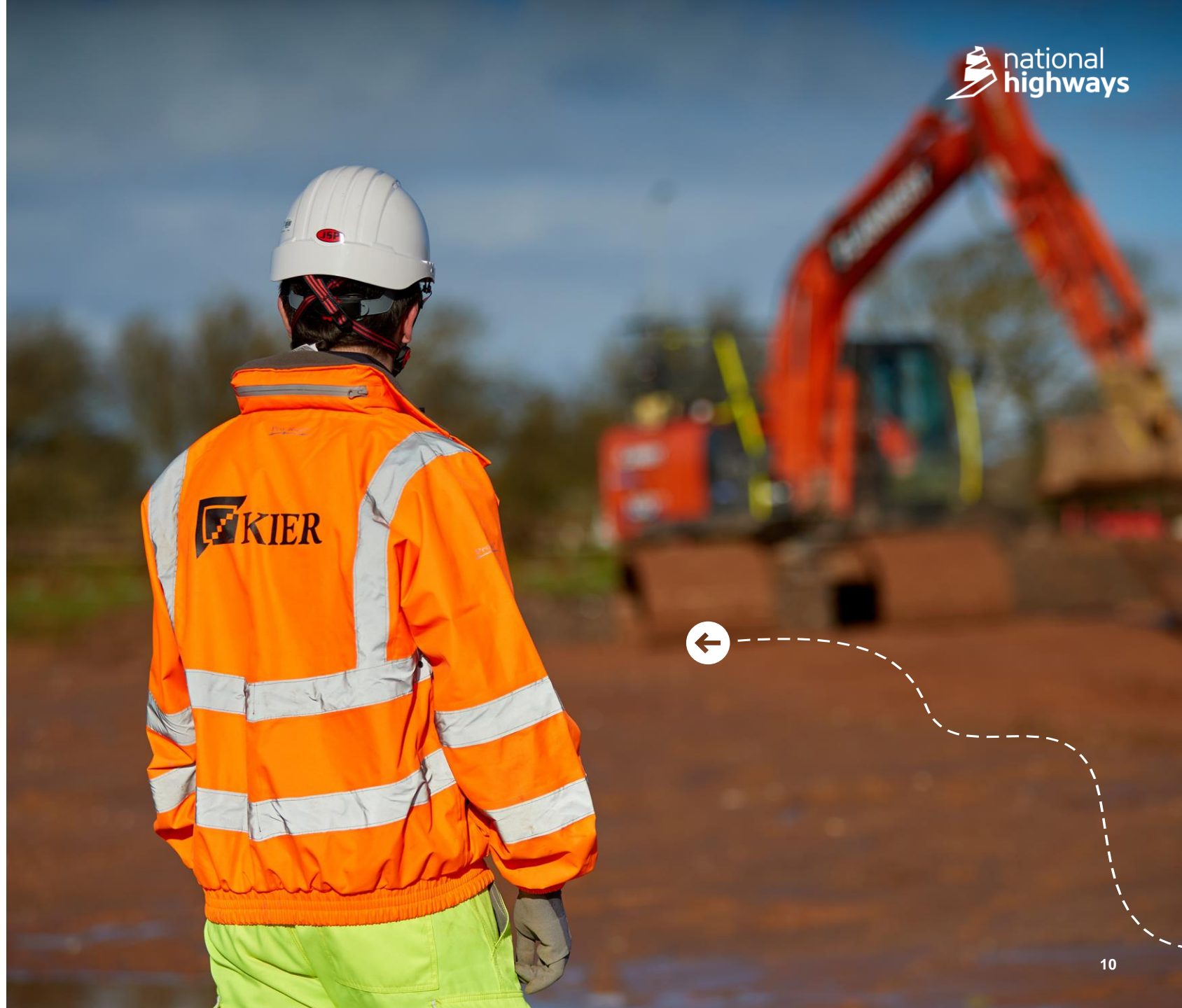


# 03 Preparatory work

# Preparatory work

There is a lot to do before construction can begin in the autumn.

- 1 Installing environmental mitigation Feb – Oct 23
- 2 Diverting public rights of way March 23
- 3 Investigating archaeology Feb – ongoing for 12 months
- 4 Diverting and protecting utilities May 23
- 5 Setting up two new construction satellite sites. 1) Grove Farm 2) Rushwood Kennels
- 6 Installing project signage – May 23
- 7 Undertaking ground investigation surveys April – July 23



# Preparatory work



Preparatory works started on 27 February 2023 and this timeline shows what we are doing ahead of construction in autumn 2023. Some of this work will continue throughout the year and into 2024.

## A417 Missing Link Preparatory programme of works

	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Archaeological investigations (for 12 months)	●	●	●	●	●	●	●	●	●
Reptile fencing, habitat enhancement and relocation	●	●	●	●	●	●	●	●	
Badger fencing and new badger set		●	●	●	●	●	●	●	●
New bat roosts		●				●			
Vegetation and veteran tree protection	●	●	●	●	●			●	●
Public rights of way diversions		●	●				●	●	
Ground investigation surveys		●	●					●	●
Construction site set-up			●		●	●	●	●	
Utility diversions and protection			●			●	●	●	●

\*these dates are subject to change

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# Preserving archaeology for future generations

We already know a lot about the history of this area and what archaeology we might find during the build thanks to the surveys and desk-top research carried out during our Environmental Impact Assessment.

We've committed to doing more extensive archaeological digs of the area before we start building the road and to carefully record, analyse and publish detailed information about what we find so it's preserved for future generations.

Oxford and Cotswold Archaeology is undertaking the work and we hope to find archaeology dating back to the Bronze Age, Iron Age and Roman times.

If you pass by a site, you will see archaeologists coming and going in high-vis jackets, and vehicles such as diggers and dumpers being used.

We will report back on our progress in the coming months.



All work will comply with the Detailed Archaeological Mitigation Strategy (DAMS), which can be found on the Planning Inspectorate's [website](#).



## A417 Missing Link Archaeological investigations

We're taking great care to protect and preserve the unique landscape, which sits within the Area of Outstanding National Beauty (AONB).



# Prioritising environmental protection

Before construction begins, we've committed to doing lots of things that will help protect local wildlife and plants during construction.

- Install reptile fencing
- Create new reptile habitats
- Relocate reptiles, including moving and tagging adders
- Install badger fencing
- Build a new badger set
- Erect new bat boxes
- Build a new bat barn
- Undertake ground nesting bird surveys
- Protect vegetation and veteran trees



All work will comply our Environmental Management Plan which can be found on the [Planning Inspectorate's website](#).



# 04 Construction and Traffic Management

# Construction Programme

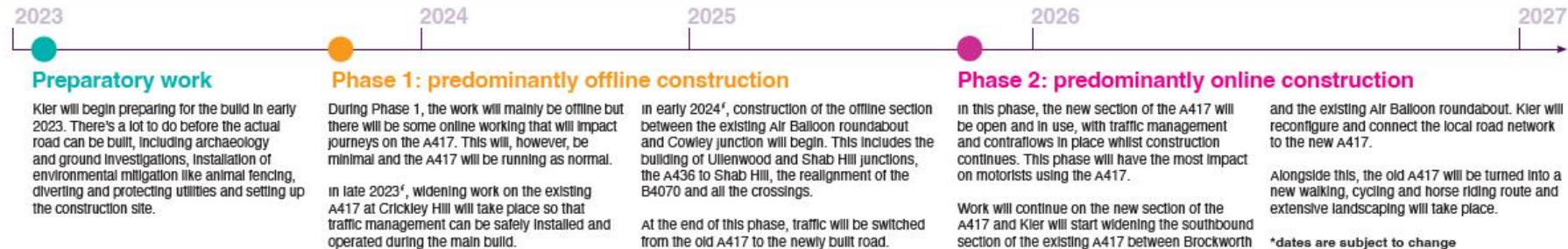
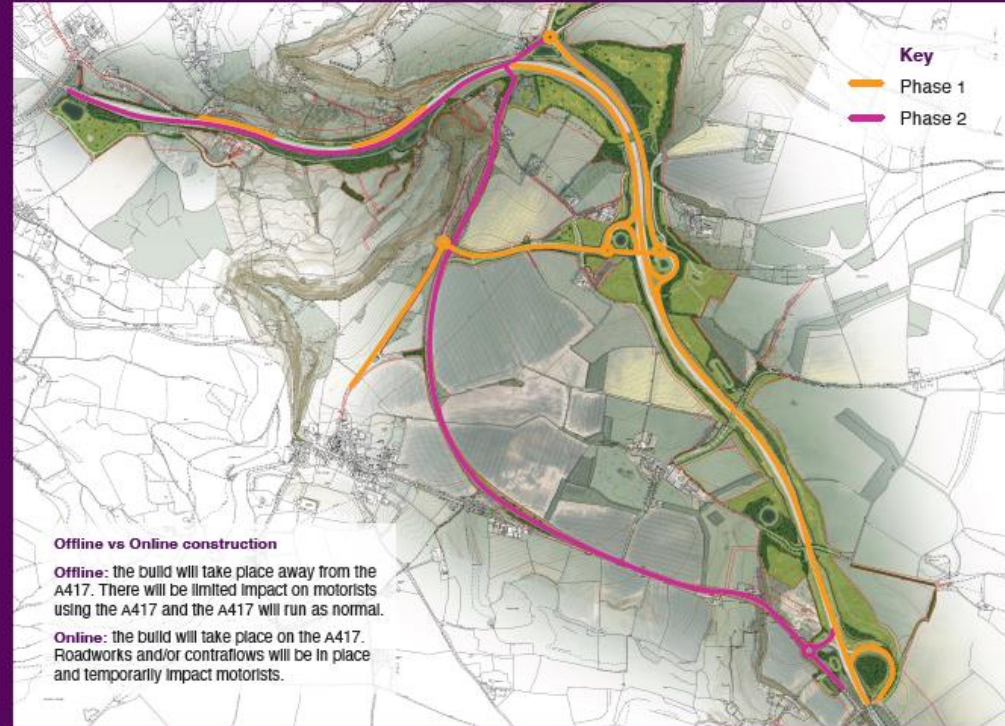
## A417 Missing Link Construction programme

Construction of the A417 Missing Link will begin in 2023 and be completed by early 2027.

During construction, there will be a short-term temporary impact on the way people access and enjoy the area. However, in the long term, the scheme will improve safety and journey times, which will benefit the local and regional economy and make the area a more attractive place to explore and visit.

This map shows how construction work will be phased.

Kier has a dedicated team who will provide more detail ahead of every construction phase, keep people informed about up-and-coming work and be available to answer questions.

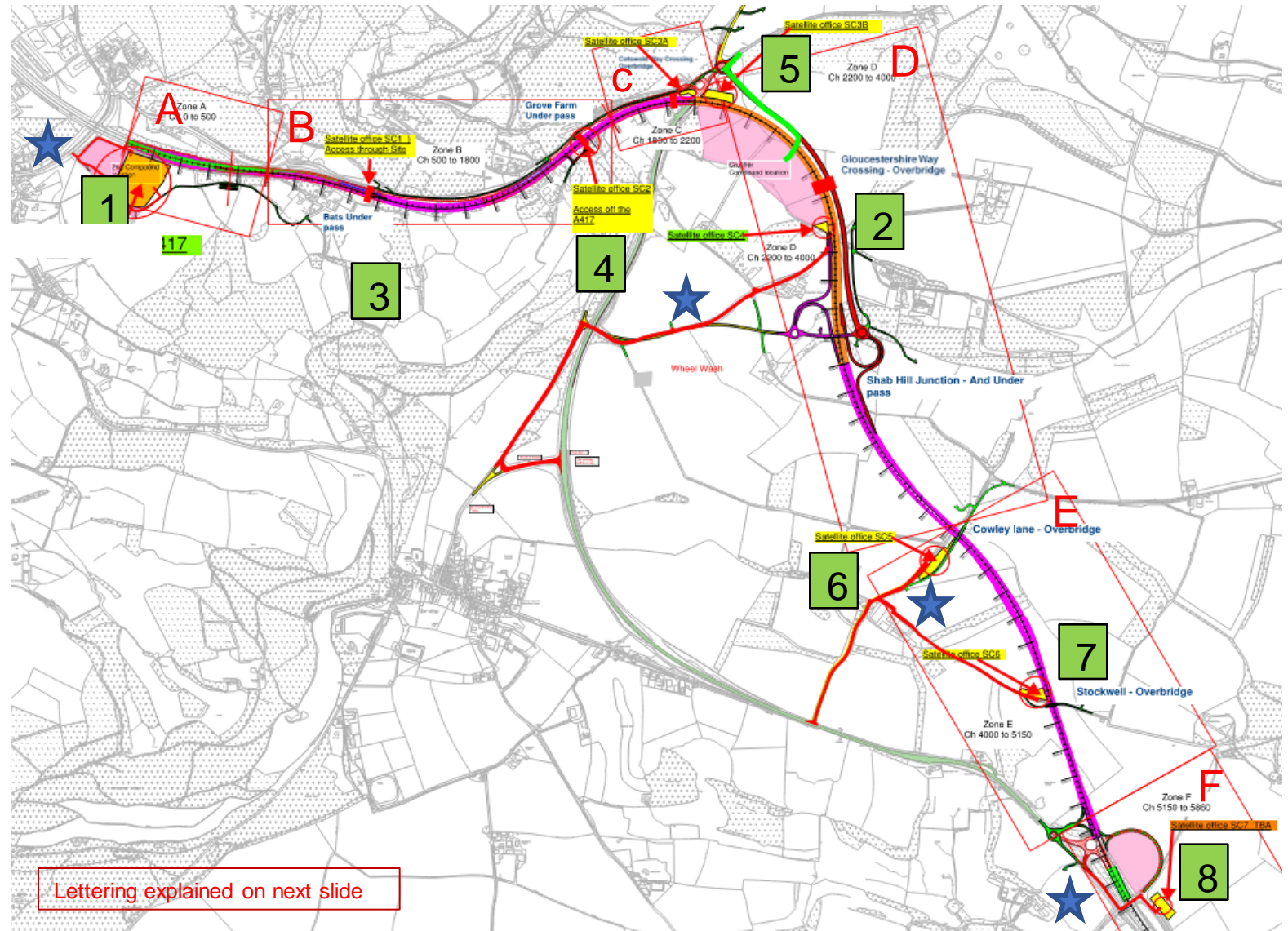


# Site set up (provisional)

During the build, we will have a main site office and several much smaller satellite offices. This map indicates where we're planning to locate them:

- 1 Storage/batching satellite office
- 2 Main satellite office
- 3 Bats satellite office
- 4 Grove Farm satellite office
- 5 Cotswolds Way satellite office
- 6 Cowley satellite office
- 7 Stockwell satellite office
- 8 Cowley satellite office

★ Access Roads





# Construction zones

For the purposes of construction and scheduling activity we've split the new route into zones:



**Zone A** comprises of the existing A417 and the connection between the existing and upgraded road

**Zone B** comprises of the existing A417 that will be upgraded

**Zone C** comprises of the existing A417 that will be upgraded and part of the new offline road section, Ullenwood junction and the A436 link to Shab Hill junction

**Zones D** comprises of the new offline road section, the A436 link to Shab Hill junction and Shab Hill junctions

**Zone E** comprises of the new offline road section

**Zone F** comprises of Cowley junction and connection to newly de-trunked section of the old A417 to Stockwell Farm and Cowley

Note: the B4070 and repurposing are zones in their own right.

# Preparatory work expected between Oct – Dec 23

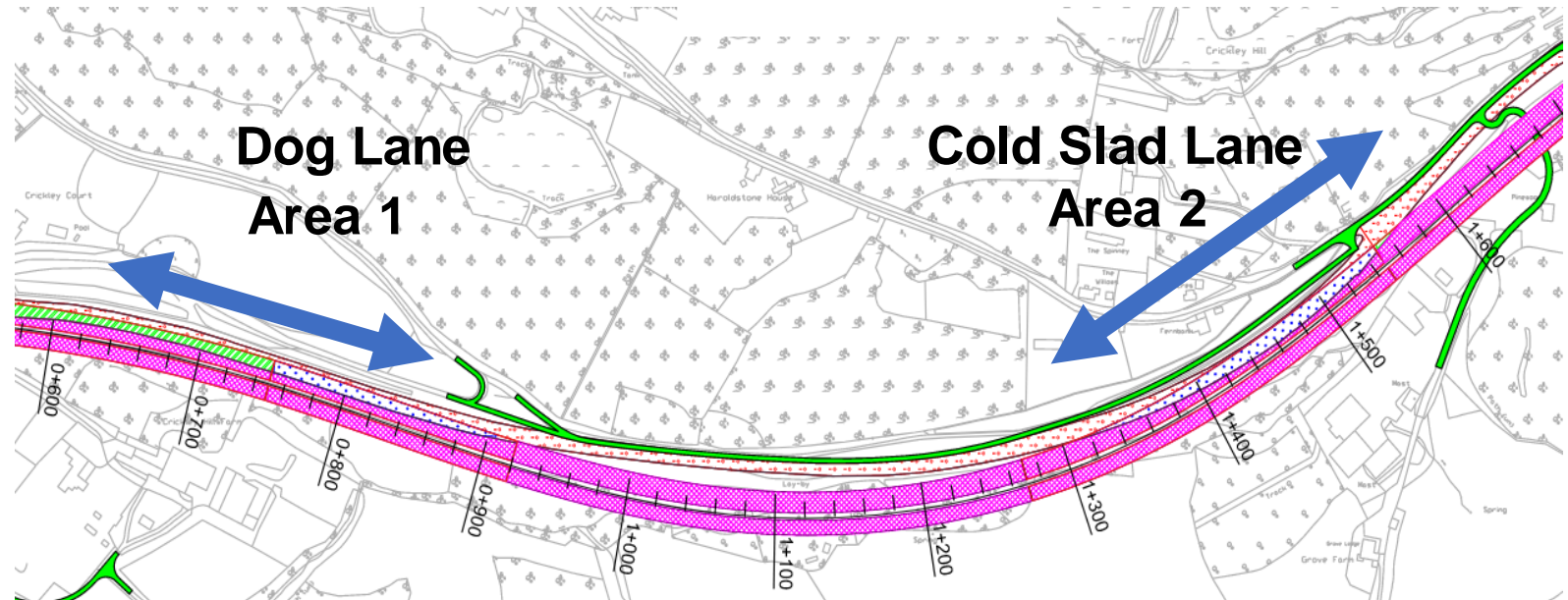
We will be widening two sections of the A417 on Crickley Hill to allow for the installation of traffic management during the main build.

Area 1 – widened by 2.5 metres

Area 2 – widened by 9 metres

## Expected impact:

- Approximately 25 full overnight closures of the south bound carriageway
- It will take approximately 45 days to complete
- Diversions will be in place and clearly signposted
- We will keep our customers informed and give advance notice of any overnight closures



# Traffic diversion route

Traffic diversion for overnight closures on the southbound carriageway:

- 1 A417 closed at the A46
- 2 Traffic diverted to Cheltenham
- 3 Routed onto the A40
- 4 Routed onto the A435 to Seven springs
- 5 Routed onto the A436
- 6 Diversion ends at the Balloon Roundabout



# Public rights of way diversions

We will be permanently diverting a number of public rights of way in the area. Diversions will be put in place near:

- Fly-up 417 Bike Park (2023)
- Crickley Hill (2024)
- Grove Farm (2024)
- Air Balloon roundabout (2025)
- Coberley (2024)
- Cowley (2024)
- Stockwell (2024)

Signage containing information about closures and diversions will be put up at least two weeks in advance of any work starting so people know what's happening.

All diversions will be clearly marked.



# Other work in the area

All local roadworks are being coordinated so that disruption is minimised. We are keeping our customers informed.

- National Highways is undertaking routine maintenance on A417 between Cowley and the Air Balloon roundabout
- GCC is undertaking maintenance work on the A436 at Seven Springs to fix a land-slip.



# Keeping the traffic moving

Local roadworks are being coordinated so that disruption and rat running is minimised.

- Keep to programme
- Clear and simple
- Maintain current traffic flows
- Maintain road widths
- Clear temporary markings
- Minimal traffic alignment changes
- Keep traffic moving to reduce CO2 emissions from idle traffic
- Dedicated stakeholder team
- Quick vehicle recovery
- Regular community updates

In the main, the A417 will remain open, particularly during rush hour and busy times of year. Signage will also be used to discourage rat running in local villages and to remind motorists to be considerate at all times.



05

Any other business