

Cart & Horses Junction Improvement Proposals

Share your views by
completing our
survey before
17 September 2023

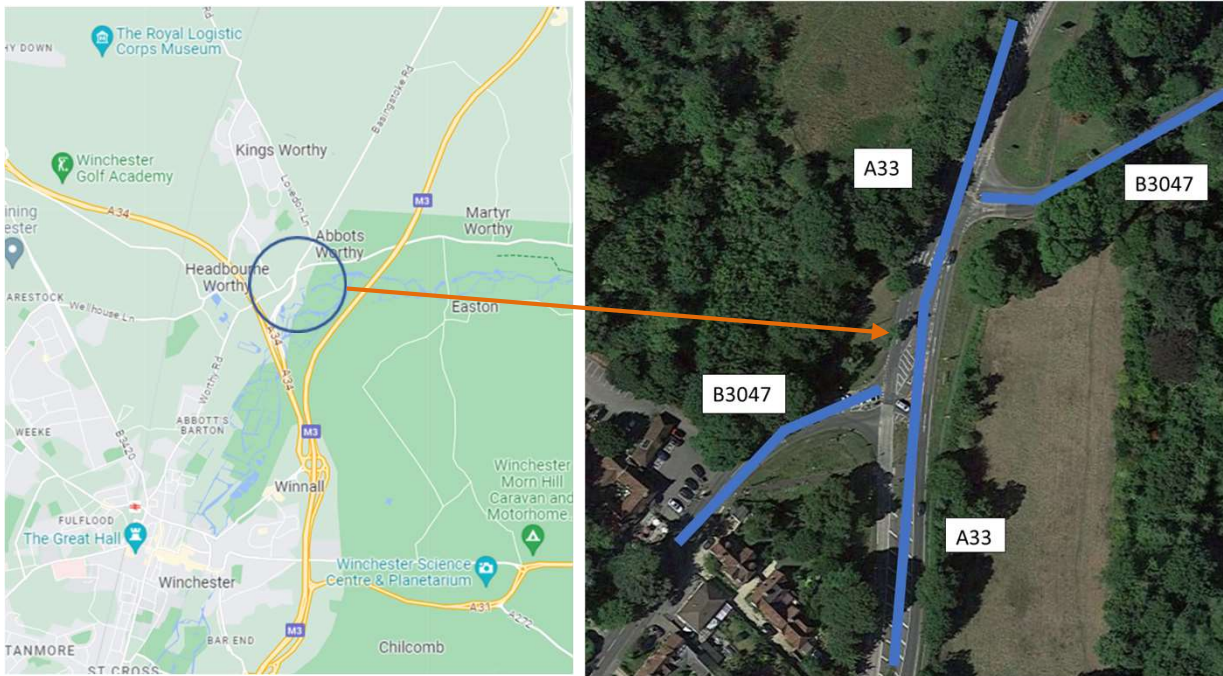
**We want your feedback to
inform the next stages of
the proposal.
Scan the QR code below to
access the survey**



Cart & Horses Junction Proposals

1. Schemes – Overview

The Cart and Horses Junction is a staggered junction between the B3047 and the A33 at Kings Worthy, just outside of Winchester. The B3047 connects the villages of Abbots Worthy and Martyr Worthy to the east and Abbots Barton and onto Winchester City Centre to the south. The A33 links to the A34 and the M3 to the south and onto Basingstoke to the north.



What we know

- Between 2017 and the end of 2022 there have been 9 collisions at the junction resulting in injuries or fatalities.
- National Highways is forecasting an increase in traffic on the A33 but a decrease on the B3047 as a result of the M3 Junction 9 improvements.
- There is a limited number of people walking in the area.
- There are considerable numbers of people cycling, especially recreational and leisure, passing the junction on the B3047.
- Part of the junction is currently managed by Hampshire County Council and part by National Highways.
- The site is adjacent to the South Downs National Park.

Cart & Horses Junction Proposals

2. National Highways M3 Junction 9 Improvements

National Highways is proposing to change Junction 9 (Winnall) of the M3 to create free flowing links between the M3 and A34 in both directions.

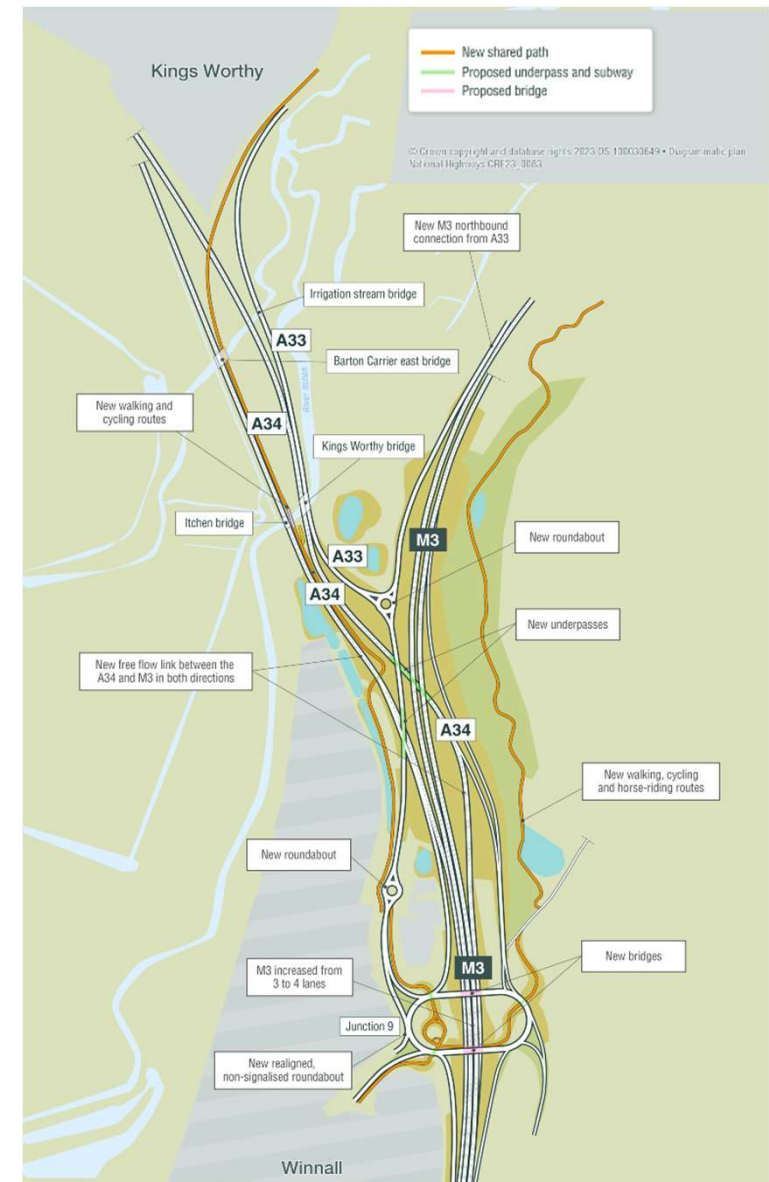
This will alter the local highway network around the Cart and Horses junction including:

- The A33 approach to the Cart and Horses junction will change;
- A new slip-road onto the northbound M3 will be created from the A33;
- A new shared path for people walking and cycling will be created between the Cart and Horses junction and Winnall.

Timeline (according to National Highways)

- **2023:** Development Consent Order (DCO) Examination;
- **2024:** Expected DCO Decision;
- **Late 2024/early 2025:** Start of works;
- **Late 2027:** All works completed.

Cost: £190 to £210 million.



Cart & Horses Junction Proposals

3. Why are we undertaking this engagement?

National Highways has applied to make improvements to M3 Junction 9, which the County Council identified are likely to impact the Cart and Horses Junction. Despite this, changes to the Cart and Horses Junction are not included in their proposals.

The County Council is continuing to press National Highways to incorporate Cart and Horses Junction improvements into their scheme and is seeking your views on the type of junction that would be appropriate.

Your feedback will be used to:

- help us design a preferred scheme option;
- inform discussion with National Highways on a delivery and funding plan;
- inform the draft Winchester City Council Local Plan.

Cart & Horses Junction Proposals

4. Scheme Objectives

Mitigate the impact of M3 Junction 9 improvements and address local concerns at the junction:

- Simplify the junction to better accommodate vehicle movements and right turns.
- Reduce vehicle speeds on the A33.
- Make it easier for people that are walking and cycling to navigate through the two junctions, particularly those crossing the A33 using the B3047 corridor.

Complement and integrate with proposed changes to the A33 associated with the **National Highways M3 Junction 9 improvements.**

Contribute to the aims of the **Winchester Movement Strategy** - specifically reducing traffic in the city centre, and the guiding principles of the new Hampshire Local Transport Plan 4 (LTP4).

The County Council would continue to review the recent safety record at the Cart and Horses junction and is currently considering short term improvements prior to the potential changes outlined in this current engagement.

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5. Work to Date

In late 2022 Hampshire County Council undertook an optioneering study to outline a long list of potential improvements to the Cart and Horses junction. This recommended that the best performing options were a signalised junction and a double roundabout. It was recommended both should have more work undertaken to assess their feasibility:

Option 1: Two roundabouts with a Toucan crossing (signal-controlled crossing for people walking and cycling) on the southern A33 approach.

Option 2: Signalised junction with Toucan crossings on both approaches of the A33 and B3047.

In both options, the A33 approach from the south is reconfigured from the current one lane in each direction with central reservation to a more traditional single carriageway. These changes are dependent on National Highways amending its proposals for the M3 Junction 9 improvements.

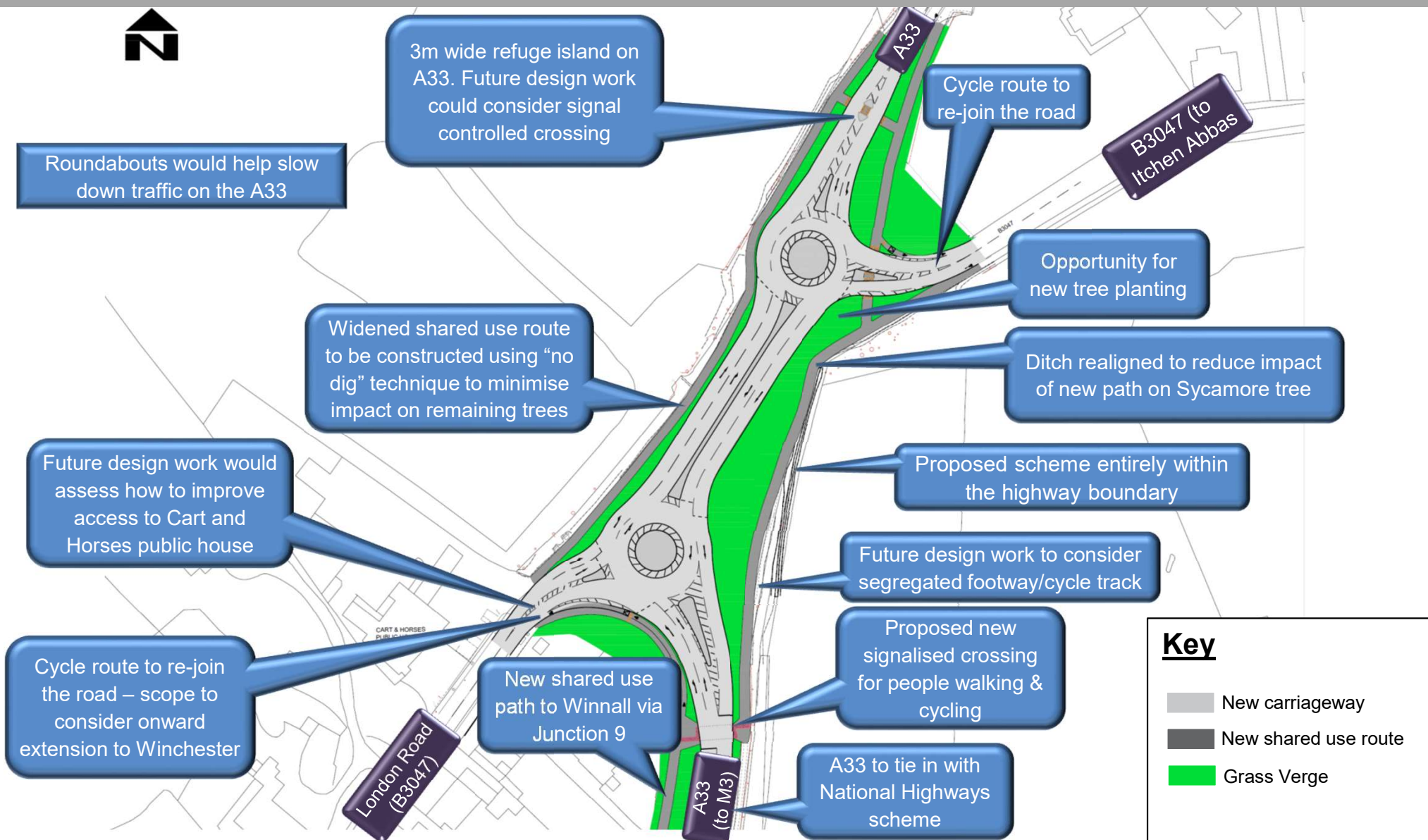
The feasibility for these options has considered:

- how the proposed junction arrangement would tie in with National Highways proposals;
- geometric design including design standards from the Design Manual for Roads and Bridges;
- facilities for people walking and cycling;
- impact on trees and ecology; and
- cost estimates.

Cart & Horses Junction Concept Design Proposals

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6. Option 1 Double Roundabout – Concept Design



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7. Option 1 Double Roundabout, Concept Design – artist illustration

Existing



View: Looking east from London Road (B3047).



Cart & Horses Junction Proposals

8. Option 1 Double Roundabout, Concept Design – artist illustration

Existing



View: Looking south towards Cart and Horses junction from the A33. Turning to Itchen Abbas (B3047 on the left).



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9. Option 1 Double Roundabout, Concept Design – artist illustration

Existing

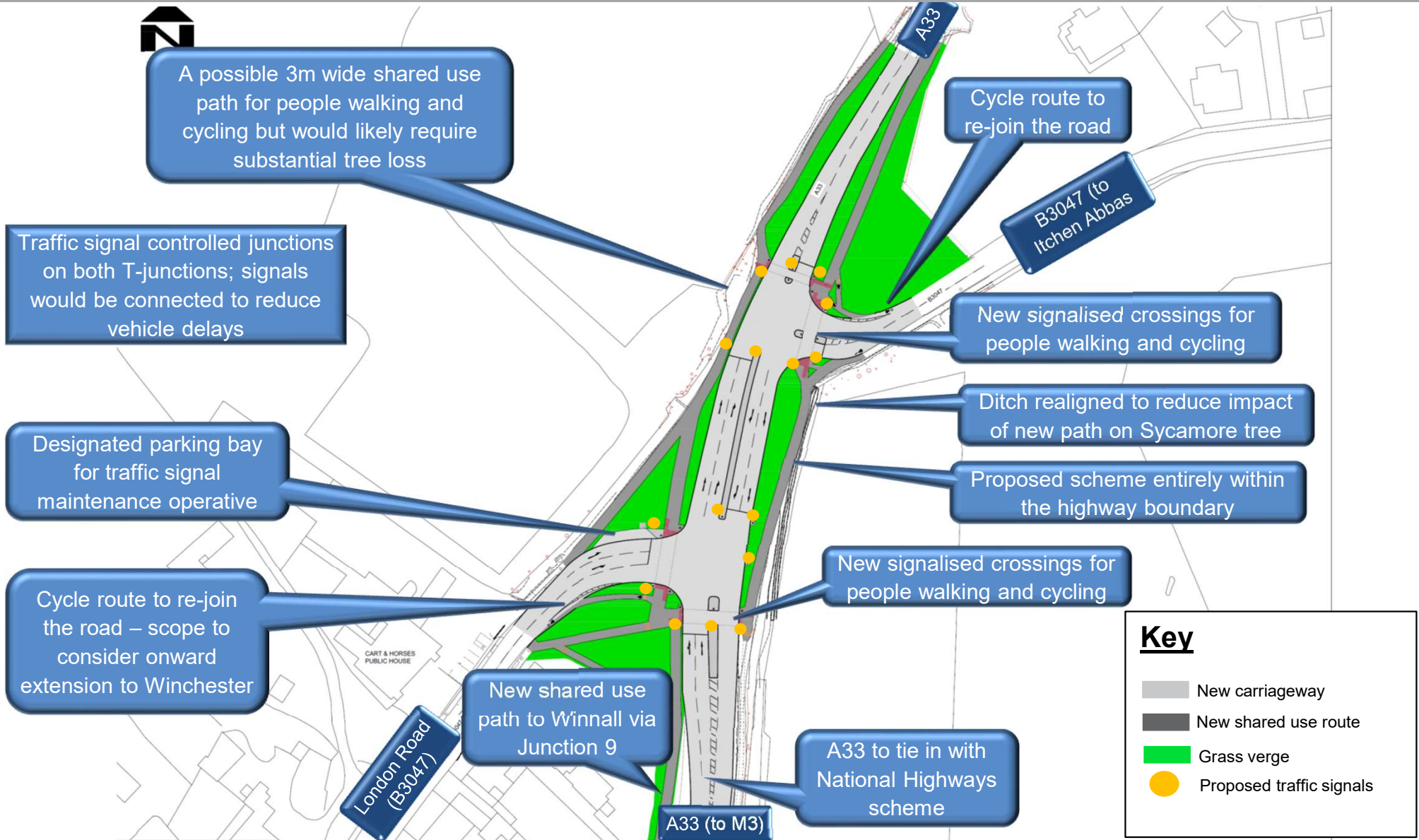


View: Looking north towards Cart and Horses junction from the A33. Turning to Winchester (B3047 on the left).



Cart & Horses Junction Proposals

10. Concept Design - Option 2 Traffic Signals



Cart & Horses Junction Proposals

11. Option 2 Traffic Signals, Concept Design – artist illustration

Existing



View: Looking east from London Road (B3057).



Cart & Horses Junction Proposals

12. Option 2 Traffic Signals, Concept Design – artist illustration

Existing



View: Looking south towards Cart and Horses junction from the A33. Turning to Itchen Abbas (B3047 on the left).



Cart & Horses Junction Proposals

13. Option 2 Traffic Signals, Concept Design – artist illustration

Existing



View: Looking north towards Cart and Horses junction from the A33. Turning to Winchester (B3047 on the left).



Cart & Horses Junction Proposals

14. Comparison of the Two Proposed Options

Option 1 – Double Roundabout	Option 2 – Signalised Junctions
Scheme can tie in with National Highways proposals	Scheme can tie in with National Highways proposals
Estimated construction duration: 9-12 months.	Estimated construction duration: 6-9 months.
Estimated scheme cost (design and construction): ~£5.4m.	Estimated scheme cost (design and construction): ~£3.9m.
Utility diversions very likely.	Utility diversions unlikely.
Large scale tree loss likely.	Some tree loss likely.
More free flowing for vehicular traffic.	Delays to vehicular traffic due to signals.
Less protection for pedestrians and cyclists.	More protection for pedestrians and cyclists.
More rural feel to the junction.	More urban feel to the junction.
Larger construction footprint but lower future maintenance costs.	Smaller construction footprint but higher future maintenance costs.
Performed better for motor vehicles in the junction modelling with some capacity issues.	Performed worse for motor vehicles in the junction modelling with increased delays and capacity issues.

Cart & Horses Junction Proposals

15. Your Feedback Matters



Please give us your feedback to help us with the next stage of this scheme proposal.

Survey closes on **17 September 2023**

You can access the survey via the below link;

<https://hampshirecc.welcomesyourfeedback.net/cartandhorses>

Alternatively, please scan the QR code to access the survey:



Cart & Horses Junction Proposals

16. Next Steps

Summer
2023

Public engagement period.
Habitat surveys to be undertaken.

Autumn
2023

We will review feedback from this public engagement and continue working with National Highways.

Winter
2023

We will let you know the outcome of the engagement via the scheme web page.

Winter
2023/24

Potential decision on a preferred scheme, subject to responses from the engagement and the outcome of the Development Consent Order (DCO)

Summer
2024

Potential public consultation on preferred scheme (subject to outcome of DCO).

TBC

At this stage we cannot give a likely start of construction as this is subject to funding and depends on timescales for construction of M3 Junction 9.

Next steps, funding and construction are all dependent on the M3 Junction 9 scheme, DCO and timescales.

Dependencies with M3 Junction 9 Improvements

- Ensure the design for Cart and Horses junction integrates and ties-in to the National Highways proposals.
- Link the shared path to Winnall proposed by National Highways to enhanced facilities for walking and cycling within these proposals for the Cart and Horses junction.
- Ensure construction programme and construction traffic management of the two schemes are complementary.

Future design considerations

- How to minimise tree loss and provide bio-diversity net-gain.
- Improve facilities for people walking and cycling including the potential use of Advanced Stop Lines (Option 2), additional pedestrian crossing to the north of the roundabout and widening of shared paths.

How will this work be funded?

At present these proposals are unfunded. It is expected these improvements would be funded by National Highways to mitigate the impact of their Junction 9 improvements. There may be scope for other funding sources to contribute including developer contributions (s106/Community Infrastructure Levy) or Hampshire Local Transport Plan funding.

Cart & Horses Junction Proposals

17. Contacts

Contact Us

Email: engagement.feedback@hants.gov.uk

Post: Strategic Transport,
Hampshire County Council,
The Castle,
Winchester SO23 8UJ

Telephone: 0300 555 1388

Please visit the scheme web page to stay up-to-date with the latest information:

hants.gov.uk/cart-and-horses-junction-improvements

or please scan the QR code:



To find out more information on the M3 Junction 9 improvements, please visit the scheme web page:

<https://nationalhighways.co.uk/our-roads/south-east/m3-junction-9-improvements>

Alternatively, please scan the QR code:



SCAN ME