

Madingley Road walking and cycling project

We want your views on our updated proposal
2 – 30 September 2024

www.greatercambridge.org.uk/madingley-road-2024



Introduction

We want to hear from you about the updated proposal for the Madingley Road walking and cycling project, which include:

- segregated footways and cycleways
- raised tables for pedestrian and cycle priority
- new and improved crossings
- junction improvements
- landscape enhancements
- relocated bus stops and traffic calming measures.

Your feedback is essential in helping us refine our designs to ensure they best suit the needs of our community.



Background

In 2020 we carried out a public consultation on two options to make walking and cycling along Madingley Road more attractive.

Our board agreed in June 2020 to proceed with Option 2, which included a two-way cycleway on the north side of Madingley Road. Following discussions regarding the land needed and potential loss of trees, it is sadly not possible for us to take this option forward.

We've considered your feedback from the previous consultation to develop this revised proposal.

The proposal

Our new proposal provides one-way cycleways on both sides of Madingley Road which would be semi-segregated from general traffic. New crossings would be included for pedestrians and cyclists. This proposal should not require us to obtain access to any land from third parties, including residents, to enable construction.

Although the preliminary design has been completed, the scheme is to be further refined during detailed design and is subject to change.

This proposed cycling and walking route would run from Eddington Avenue to the Northampton Street / Queen's Road junction.

Scheme aims



Safety

- Widened shared use areas to reduce conflict between pedestrians, cyclists and cars
- Additional controlled pedestrian and cycle crossings
- Floating bus stops* introduced to protect users from motor traffic
- Copenhagen crossings* introduced to give priority to pedestrians and cyclists on lighter trafficked side roads
- One-way cycleways*



Connectivity

- Connecting with neighbouring planned schemes including the Cambourne to Cambridge and Comberton Greenway projects
- Improve overall connectivity and accessibility within Greater Cambridge



Health

- Reduced air pollution and improved air quality
- Enhanced streetscape with improved and additional landscaping
- Encourages an increase in the number of people walking and cycling

* Please see technical definitions on pages 4-5.



Design features

What is a Copenhagen crossing?



A Copenhagen crossing provides a continuation of the footway and / or cycleway across a minor side road junction, providing a clear visual priority to pedestrians and cyclists. This is achieved by including ramps, markings, colouration of surfaces and by ensuring that the corners are relatively tight to slow down vehicles. Footways that are a minimum of 2m wide will be provided along Madingley Road, continuing across the lightly trafficked side roads with a 'Copenhagen Crossing'.



What is a floating bus stop?



A floating bus stop has a segregated footway, cycleway and passenger waiting area. There is a crossing point over the cycleway between the footway and the waiting area. The advantage of this arrangement is that people walking and using the bus have separate space from people cycling, and everyone is protected from motor traffic. Floating bus stops have been implemented across the city, including on Hills Road, Histon Road and Milton Road.



What is a one-way cycleway?



The proposed one-way cycleways are generally 2.2m wide, one-way, and segregated by a 'Cambridge kerb'. The one-way cycleways are proposed from Eddington Avenue to Lady Margaret Road on both sides of the road.

A 'Cambridge kerb' is a concrete kerb section on a slight slope. This creates a 'softer' segregated cycle lane from the carriageway and creates a barrier for motorists straying into the cycle lane.



What is a controlled crossing?



Controlled crossings are a form of road crossing that gives priority to pedestrians and cycles crossing. The crossings will be built with the appropriate tactile paving.

The types of crossing will be finalised in the detailed design stage.



Madingley Road



Plan not to scale

Legend

- | | | |
|--------------------------------------|-------------------------------------|--|
| Highways boundary | Proposed footway | Proposed tree |
| Existing neighbourhood trees | Proposed one-way cycleway | Tree to be retained (within highways boundary) |
| Existing boundary planting | Proposed verge | Tree to be removed |
| Existing cycle and e-scooter parking | Opportunities for landscaping | |
| | Opportunities for drainage features | |

Key Features

- Controlled crossing
- Copenhagen crossing
- Floating bus stop

Note: Placement is subject to change during design development. Designs are indicative and not to scale.

Madingley Road



Plan not to scale

- Highways boundary
- Existing neighbourhood trees
- Existing boundary planting
- Existing cycle and e-scooter parking
- Proposed footway
- Proposed one-way cycleway
- Proposed verge
- Opportunities for landscaping
- Opportunities for drainage features
- Proposed tree
- Tree to be retained (within highways boundary)
- Tree to be removed

- ⤴ Controlled crossing
- ⤴ Copenhagen crossing
- 🚌 Floating bus stop

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Links to other projects

GCP projects

Cambourne to Cambridge

Cambourne to Cambridge aims to improve connectivity from the west of Cambridge by providing a new busway and walking and cycling links.

For more information visit:

www.greatercambridge.org.uk/cambourne-cambridge

Comberton Greenway

One of 12 greenways we're building across Greater Cambridge, the Comberton Greenway will be a new or improved walking, cycling and where appropriate, horse-riding route between Comberton, Hardwick, Coton, Cambridge University West Campus and Cambridge.

For more information visit: www.greatercambridge.org.uk/comberton-greenway

Wilberforce residents parking scheme

A resident parking scheme covering the Wilberforce area has been developed with councillors, and will go to public consultation in autumn 2024.

For more information visit www.cambridgeshire.gov.uk and search for Resident Parking Schemes.



A428 improvements – Black Cat to Caxton Gibbet

National Highways is upgrading the route between the Black Cat roundabout and Caxton Gibbet roundabout with a new 10-mile dual carriageway and a number of junction improvements.

For more information visit:

www.nationalhighways.co.uk/our-roads/a428-black-cat-to-caxton-gibbet

West Cambridge

The University of Cambridge continues to develop the West Cambridge site off Maddingley Road, with the Cavendish III Laboratory and West Hub recently completed.

For more information visit: www.westcambridge.co.uk/project

Next steps

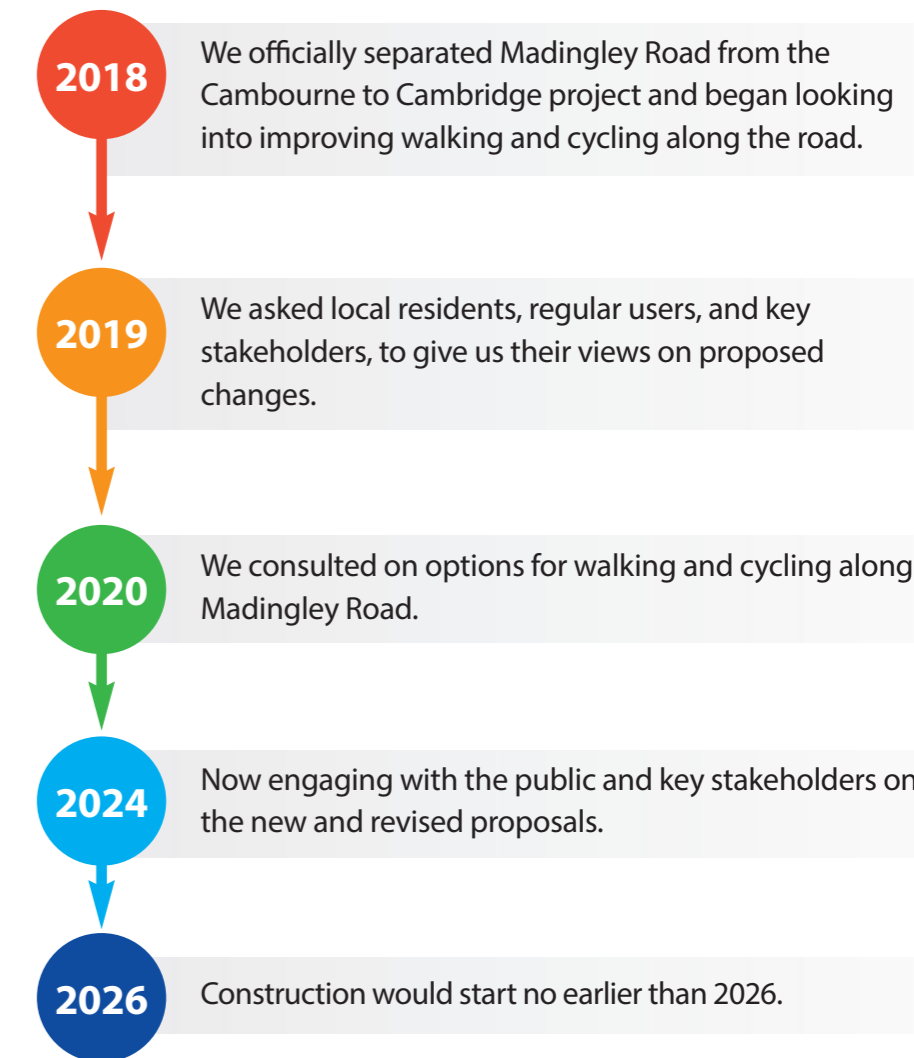
Your feedback is essential in helping us refine our designs to ensure they best suit the needs of our community, and will be analysed once the engagement period ends. The findings will be compiled into a summary report and made available online. Your views, alongside an equality impact assessment, will be considered by our board.

Detailed design will begin once the stakeholder and public engagement is complete and the results have been analysed and is subject to our board approval.

The construction phase is planned to start in 2026 following completion of the detailed design, however this is subject to change.

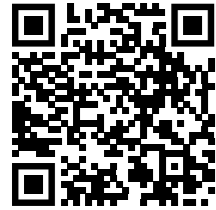
The timescales depend on other construction schemes within Cambridge and Cambridgeshire and have not yet been formally agreed with Cambridgeshire County Council.

The construction works may need to be delivered in two phases to tie in with the West Cambridge Phase 2 development. Further details would be agreed during detailed design.



Tell us your views

The engagement period will run until midday on **Monday 30 September 2024**.



Fill out the online questionnaire at:

www.greatercambridge.org.uk/madingley-road-2024

Request a paper questionnaire and return to:

Madingley Road engagement 2024
Greater Cambridge Partnership
PO Box 1493
Mandela House
4 Regent Street
Cambridge CB1 0YR

Events

We will be holding one virtual and one in person engagement event.



In person drop-in event

Venue: Westminster College, Madingley Road, Cambridge, CB3 0AA
Date: Monday 16 September
Time: 5pm – 8:30pm



Virtual Teams event

Date: Tuesday
24 September
Time: 5:30pm – 7:30pm

Please register online for the virtual Teams event at:

www.greatercambridge.org.uk/madingley-road-2024

Get in touch



hello@greatercambridge.org.uk



01223 699906



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