



Milton Keynes
City Council

Monkston & Brinklow Roundabout Improvements

Consultation Report
17 July – 14 September
2024

November 2024
Version 1

Introduction

Milton Keynes City Council (MKCC) have proposed improvements to Brinklow and Monkston roundabouts and worked with Commonplace to carry out the consultation on the two schemes. The consultation ran between the 17th of July and the 14th of September 2024. During that time, the consultation received 341 respondents.

Monkston Roundabout

MKCC consulted on 2 different improvement options for this roundabout.

The **advantages** of the 'hamburger' style signalised roundabout are as follows:

- Subway structures will not be affected; therefore, a more cost-effective solution
- Improves the queue capacity on the approaches and circulatory
- It will meet future capacity for new developments in 2031
- Straight-forward construction and less disruption on the network

The **disadvantage** to this design is that the roundabout would be different to the other roundabouts of Milton Keynes. The road users will need to get used to this unfamiliar layout.

The alternative design for Monkston roundabout was the enlarged signalised roundabout.

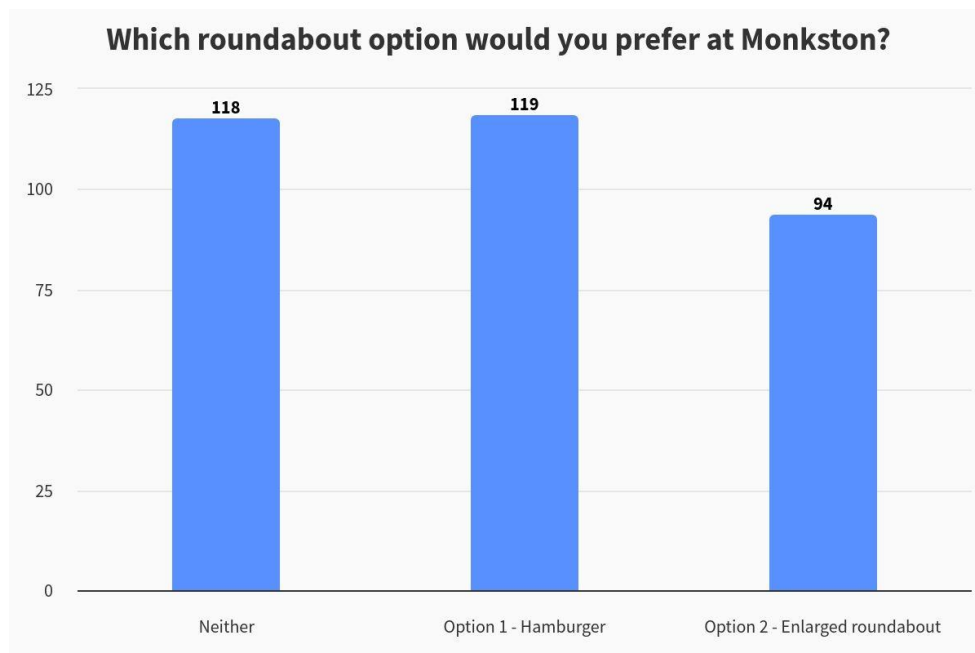
The **advantages** of enlarging Monkston roundabout are as follows:

- Roundabout layout is like Kingston and Northfield Roundabouts
- Improves the queuing capacity on the approaches

There are more **disadvantages** than advantages to enlarging the roundabout:

- Subway structures will be affected which will increase the construction costs and duration of works
- Significant disruption to the local road network to implement the scheme
- For future capacity over 2031 for new developments, this would mean the roundabout will need to be reassessed

Consultation Feedback Results



MKCC consulted on 2 different improvement options for this roundabout. Of the 331 votes received, 64% of respondents voted for one of the scheme options.

OFFICER RECOMMENDATIONS

These are our recommendations following the public consultation and review of all comments received:

Option 1 – ‘Hamburger’ Roundabout: This proposal received 119 votes.

Options 2 – Enlarged Roundabout: This proposal received 94 votes.

Option 3 – No or “neither” preferences: 118 votes received. They either rejected or did not express an opinion.

It is recommended to proceed with **Option 1** to address the main concerns raised by respondents and to provide a desirable project to maximise benefits.

MKCC Actions from the outcome of the Consultation:

Following the results MKCC has received, MKCC will be proceeding with the ‘Hamburger’ style signalised roundabout for Monkston Roundabout.

Brinklow Roundabout

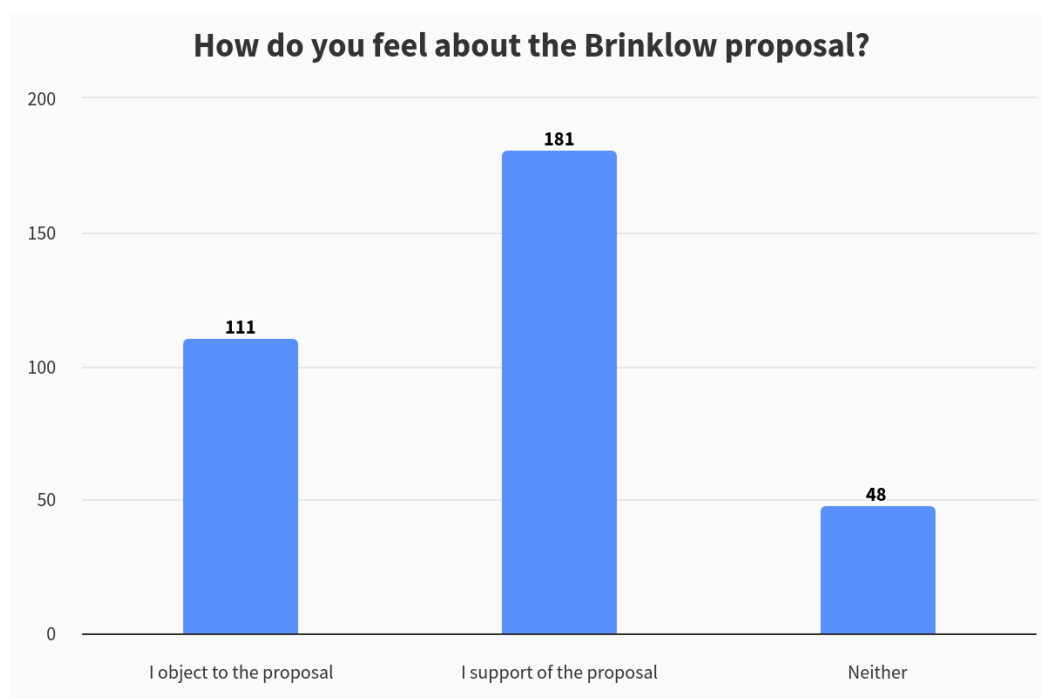
MKCC consulted on full-time signals on all 4 arms of the roundabout.

The **advantages** of the full-time signals are as follows:

- Minimum intervention
- Queue reduction
- Cost effective
- Short network disruption

The disadvantage to not signalising Brinklow roundabout would be that the roundabout would potentially be over capacity if improvements are not made to Kingston roundabout by 2031.

Consultation Feedback Results:



MKCC consulted on full-time signals on all 4 arms of the roundabout. Of the 340 votes received, 67% of respondents voted for the implementation of the proposed scheme or had no objection.

OFFICER RECOMMENDATIONS

These are our recommendations following the public consultation and review of all comments received:

Option 1 – Signalised Roundabout: The proposal received 181 votes in favour which is approximately 53% of the total of respondents.

Option 2 – Do Nothing: 33% of the total of respondents objected to the proposal.

Option 3 – No preference: 14% did not express an opinion.

It is recommended to proceed with **Option 1** to address the main concerns raised by respondents and to provide a desirable project to maximise benefits.

MKCC Actions from the outcome of the Consultation:

Following the results MKCC has received, MKCC will be proceeding with installing traffic signals at Brinklow Roundabout.

Additional measures requested from the consultation:

Refer to **Appendix 1** for MKCC comments and considerations.

- Leave the roundabouts as is and improve road markings and safety features for pedestrians and cyclists.
- Explore solutions like guided left-turn lanes and dual carriageway expansions to enhance traffic flow without adding traffic signals.
- Avoid implementing unfamiliar roundabout designs like the hamburger layout and prioritise maintaining a consistent and straightforward road structure.
- Introduce bus priority at Monkston and Brinklow Roundabouts.
- Make traffic lights operate at peak hours only to minimise disruption.
- Enhance Road signage to correspond accurately with markings on the tarmac with arrows, corresponding with the road signs on approach to the roundabout.
- Ensure roadworks are conducted outside working hours to minimise disruptions.
- Focus on improving lane discipline through clear and consistent lane markings.
- Operate traffic lights at peak hours only to reduce congestion.
- Consider adding sequenced traffic lights before specific exits. Sequenced traffic lights before the Tesco exit to give those cars leaving the Kingston site a chance to cross to the outside lane to turn right at the Brinklow roundabout.
- Create a motorway northbound on/off ramp within Magna Park to address truck traffic. Add a motorway north bound on off only within Magna Park.
- Upgrade Countess Way to a dual carriageway and improve Newport Road to grid standard. Convert Countess Way into a grid road as designed and upgrade Newport Road at the rear of Kingston to grid standard.
- Implement Road surfacing review on main trunk roads to reduce noise pollution and vehicle damage.
- Consider the impact of congestion and delays on all roads.
- Monitor and test the proposed changes to ensure effectiveness before implementation.

Project Timeline:

That the Assistant Director for Highways and Transportation under MKCC delegated powers authorises the project to be PROCESSED	Dates
Seek approval on the above recommendations	29/11/2024 to 02/12/24
Notify Ward Councillors and Parish Council of the Council's decision	From 06/01/2025
Notify all representatives of the Council's decision	From 13/01/2025
Brinklow Roundabout Traffic Signals installation	Spring 2025
Monkston Roundabout Construction (subject to utilities diversions)	Winter 2025/ Spring 2026

APPENDICES

- Appendix 1** Public comments with MKCC response
- Appendix 2** Raw feedback from the consultation
- Appendix 3** Monkston Consultation Plan - Hamburger Signals
- Appendix 4** Monkston Consultation Plan - Enlarged & Signals
- Appendix 5** Brinklow Consultation Plan
- Appendix 6** Demographics

Approved by:



Graham Cox
Assistant Director Highways and Transport

Date:

09 January 2025

