

Public Consultation

Tues 4th February - Tues 17th March

2020



TOLLGATE LANE

junction improvement project

Let us have your views on our proposals for this junction in
Bury St Edmunds

www.suffolk.gov.uk/tollgate



Suffolk
County Council

Why are we consulting?

The Tollgate gyratory currently experiences peak hour congestion and queuing.

We know that with the additional traffic from the Marham Park development, other developments locally such as the Abbeygate Sixth Form Centre and anticipated growth across the town there will be increased pressure at this location. There are financial contributions from these developments to mitigate their impacts on this junction.

Our objectives are to improve the junction to enable better future traffic flow – if we do nothing it is likely that the junction will soon become more heavily congested, further disturbing nearby residents and potentially increasing air pollution levels. The options presented here have all been assessed using traffic modelling to ensure that we achieve our objectives of improvements to congestion and capacity.

At present there are few safe places for pedestrians to cross the junction. The additional provision suggested is important for safety and to encourage a greater number of people to do shorter journeys in ways other than driving. We are also aware that the greenspace is of great value to the area. Our proposals seek to maintain this as much as possible and will not impact on the River of Flowers feature, whilst all options will need to take a small strip of the area we will aim to enhance the majority of the remaining space.

Whilst designing the options presented in this consultation, the team have had to consider :

- The amount of highway space
- The green space and biodiversity
- The location of underground utility services (e.g. phone and power)
- Air quality
- Noise
- Built heritage
- Residents and businesses
- Feasibility of construction
- Costs
- Pedestrians and cyclists
- Road safety



Existing junction

This indicative map shows the junction as it currently operates. We've labelled the junctions A, B and C to help explain the options on the maps.

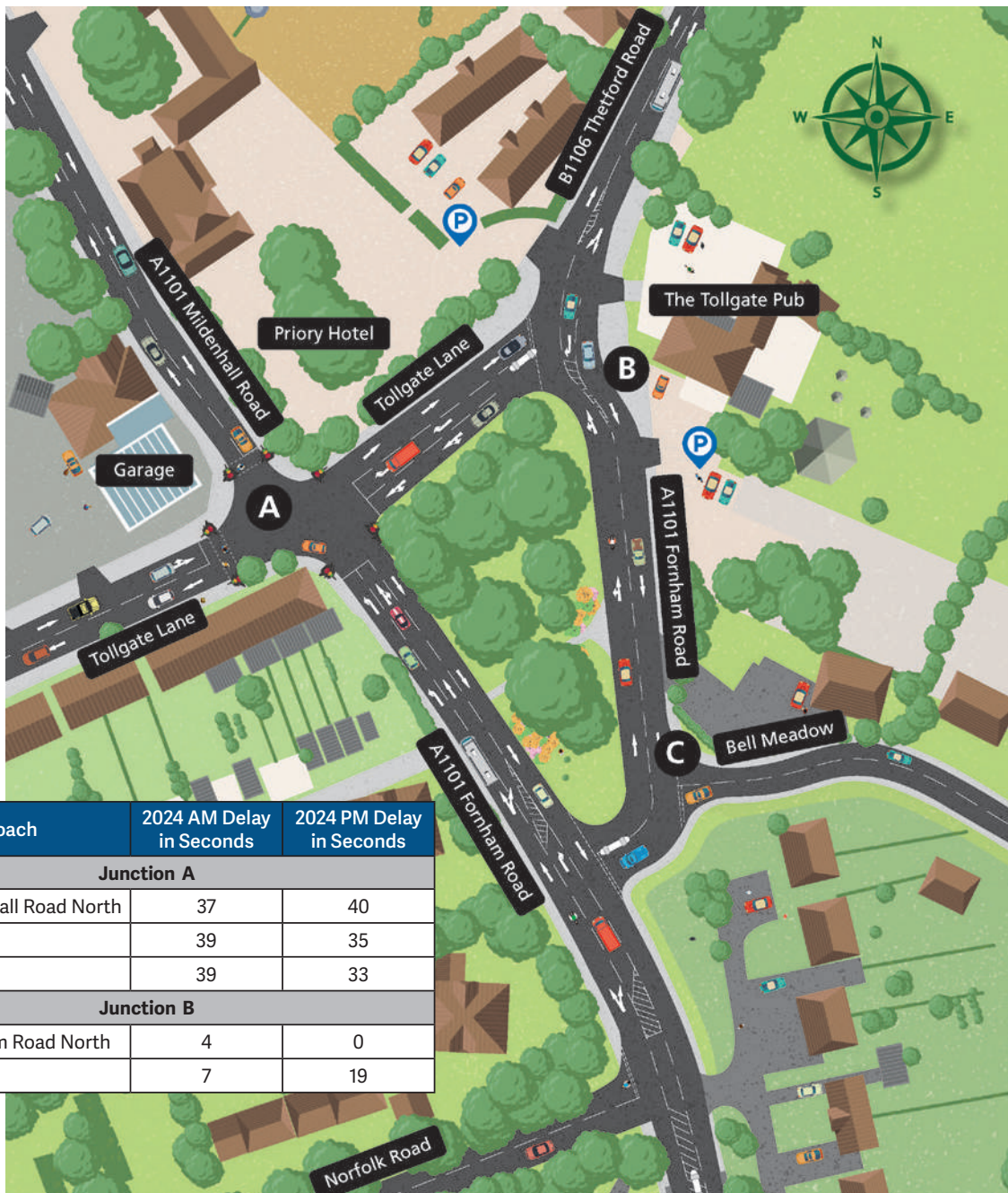


Option 1

With this option, we will introduce a pedestrian crossing at junction A and we will remove the give-way line to the east of Mildenhall Road and Tollgate Lane. We will add in an additional lane on Tollgate Lane between junctions A and B. This will create one eastbound and two westbound lanes. Near junction B we will introduce a give-way line and remove the give-way line on Thetford Road. We will then add in a right turn filter lane. Fornham Lane east of the greenspace will become two way traffic.

Near junction C we will remove the road link across the greenspace, and introduce a priority junction to the south. West of the greenspace there will be a new southbound lane.

This Option can operate well within the predicted traffic capacity. It makes travelling around the junction easier. Pedestrian facilities are improved. This option is likely to be least disruptive during construction. This option makes access by foot onto the greenspace more difficult from the west side and the give-way line at junction B could lead to queuing traffic at peak times, blocking back to junction A.

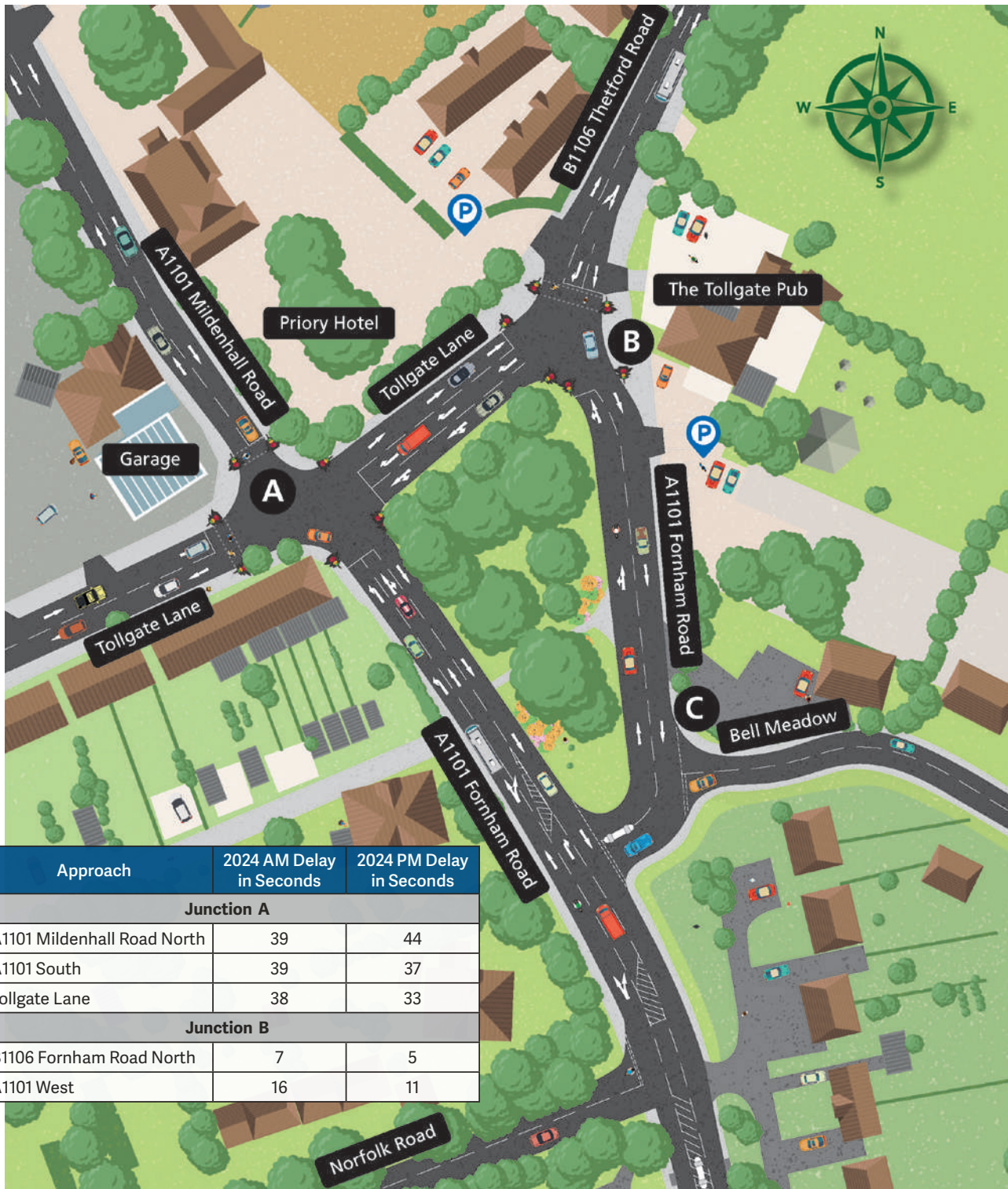


Approach	2024 AM Delay in Seconds	2024 PM Delay in Seconds
Junction A		
A1101 Mildenhall Road North	37	40
A1101 South	39	35
Tollgate Lane	39	33
Junction B		
B1106 Fornham Road North	4	0
A1101 West	7	19

Option 2

This option is the same layout as **Option 1**, with the addition of traffic lights at the Fornham Road junction by the Tollgate public house. This shows better results in the traffic modelling and allows for reaction to changing demand and better control on potential queuing between junction B and A.

This option performs best against our objectives and allows the introduction of a pedestrian crossing over the road at this point making journeys on foot safer and more attractive. **Option 2** is our **preferred option at this stage**. There would be some additional cost compared to **Option 1** for the traffic lights and crossing. This option would be slightly more disruptive to construct than **Option 1**.

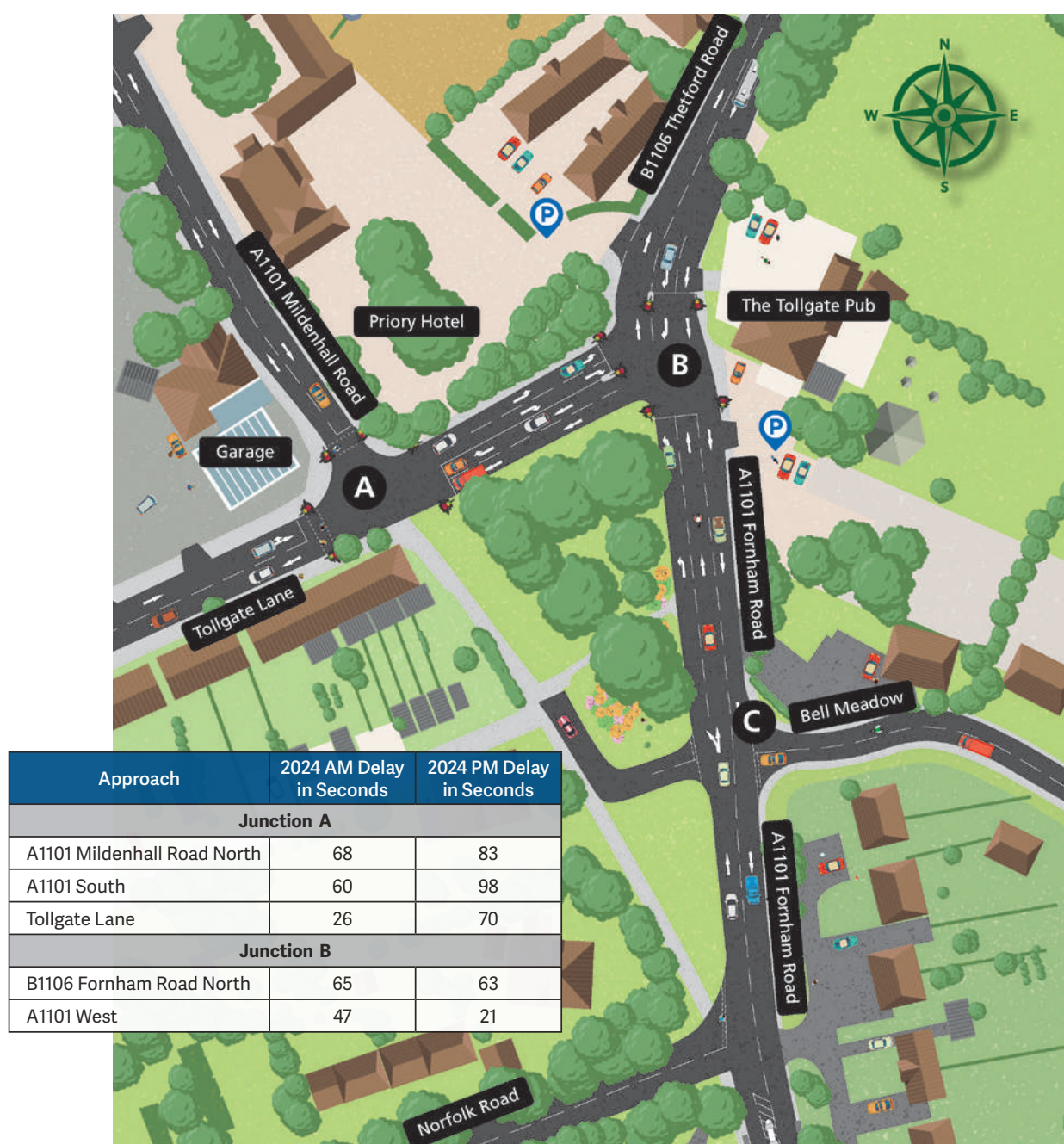


Option 3

This option involves a change of flow direction from the existing gyratory system and restricting access to a short stretch of the Fornham Road to vehicular traffic (whilst maintaining access to the rear for properties). This is likely to be the lowest cost of the three options but performs less well into the future than [Options 1](#) and [2](#).

The area of closed off Fornham Road would allow for easier and safer access to the greenspace from the west side. Junction B would be controlled by traffic lights. The Tollgate Lane approach would widen to two lanes and there would be a right-turn from Thetford Road into Tollgate Lane. Fornham Road would have two lanes northbound and one lane southbound.

Option 3 would improve pedestrian facilities at junction A. it would create more direct traffic movements for some of the roads at the junction. This option is least effective at dealing with traffic growth in 2024 but outperforms the current junction layout. This option would have moderate disruption during construction.



Timeline and next steps

At the end of the consultation we will consider the responses and determine any further changes to the designs. We will report back on the results from the consultation by the end of April and also explain which option has been selected.

There will follow a further period of detailed design, costings and procuring a contractor to undertake the work. It would be likely the work could start in early 2021, with the works expected to take up to 5 months. Cost would be clearer after detailed design but we currently estimate all three options would cost between £600,000 and £1 million.

We will also consider any improvements to highway drainage, streetlighting, footways etc. to be done at the same time as the other work to ensure a thorough job and to minimise any future disruption.

We will be producing a detailed construction plan which will seek to mitigate the impact of the works on both local residents and businesses and road users. In constructing such schemes it is usual to consider times and days of working, noise impact and maintaining access. This would be clearly communicated to ensure people are aware of the works and the detail of the timetable.



We are keen to hear from as many people as possible on their views of the options proposed. Ideally we would like people to respond using the short online questionnaire. www.smartsurvey.co.uk/s/TollgateConsultation

Alternatively, you can attend one of two public drop in events to view the plans and speak with officers.

We will have hard copies of the questionnaire available there:

Wednesday 12 Feb – 3pm – 8pm

drop in event at Priory Hotel Mildenhall Road,
Bury St Edmunds IP32 6EH

Saturday 29 Feb 10am – 3pm

drop in event at Priory Hotel Mildenhall Road,
Bury St Edmunds IP32 6EH

You can contact us:

consultationtransportstrategy@suffolk.gov.uk

You can request a hard copy of the consultation material and a questionnaire by telephoning **0345 603 1842**
(8.30am to 17.30pm Monday to Fridays)

The consultation closes at 23:59 on Tuesday 17th March

For full details please visit: www.suffolk.gov.uk/tollgate

If you need help to understand this information in another language please call 03456 066 067.

Se precisar de ajuda para ler estas informações em outra língua, por favor
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Portuguese

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Lithuanian

Jeżeli potrzebujesz pomocy w zrozumieniu tych informacji w swoim języku
zadzwoń na podany poniżej numer. 03456 066 067

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Dacă aveți nevoie de ajutor pentru a înțelege această informație într-o
altă limbă, vă rugăm să telefonați la numărul 03456 066 067

Romanian

এই লেখাটি যদি অন্য ভাষাতে বুঝতে চান তাহলে নিচের নম্বরে ফোন করুন
03456 066 067

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