

# A47/A11 Thickthorn Junction

**Scheme Number: TR010037**

## **Volume 5** **5.2 Annex J: Section 47** **Consultation Materials**

APFP Regulation 5(2)(q)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed  
Forms and Procedure) Regulations 2009

March 2021

Infrastructure Planning

Planning Act 2008

**The Infrastructure Planning  
(Applications: Prescribed Forms  
and Procedure) Regulations 2009**

**The A47/A11 Thickthorn Junction  
Development Consent Order 202[X]**

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**5.2 CONSULTATION REPORT ANNEX J  
SECTION 47 CONSULTATION MATERIALS**

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<b>Regulation Number:</b>	5(2)(q)
<b>Planning Inspectorate Scheme Reference</b>	TR010037
<b>Application Document Reference</b>	TR010037/APP/5.2
<b>BIM Document Reference</b>	HE551492-GTY-LSI-000-RP-ZH-31011
<b>Author:</b>	A47/A11 Thickthorn Junction Project Team, Highways England

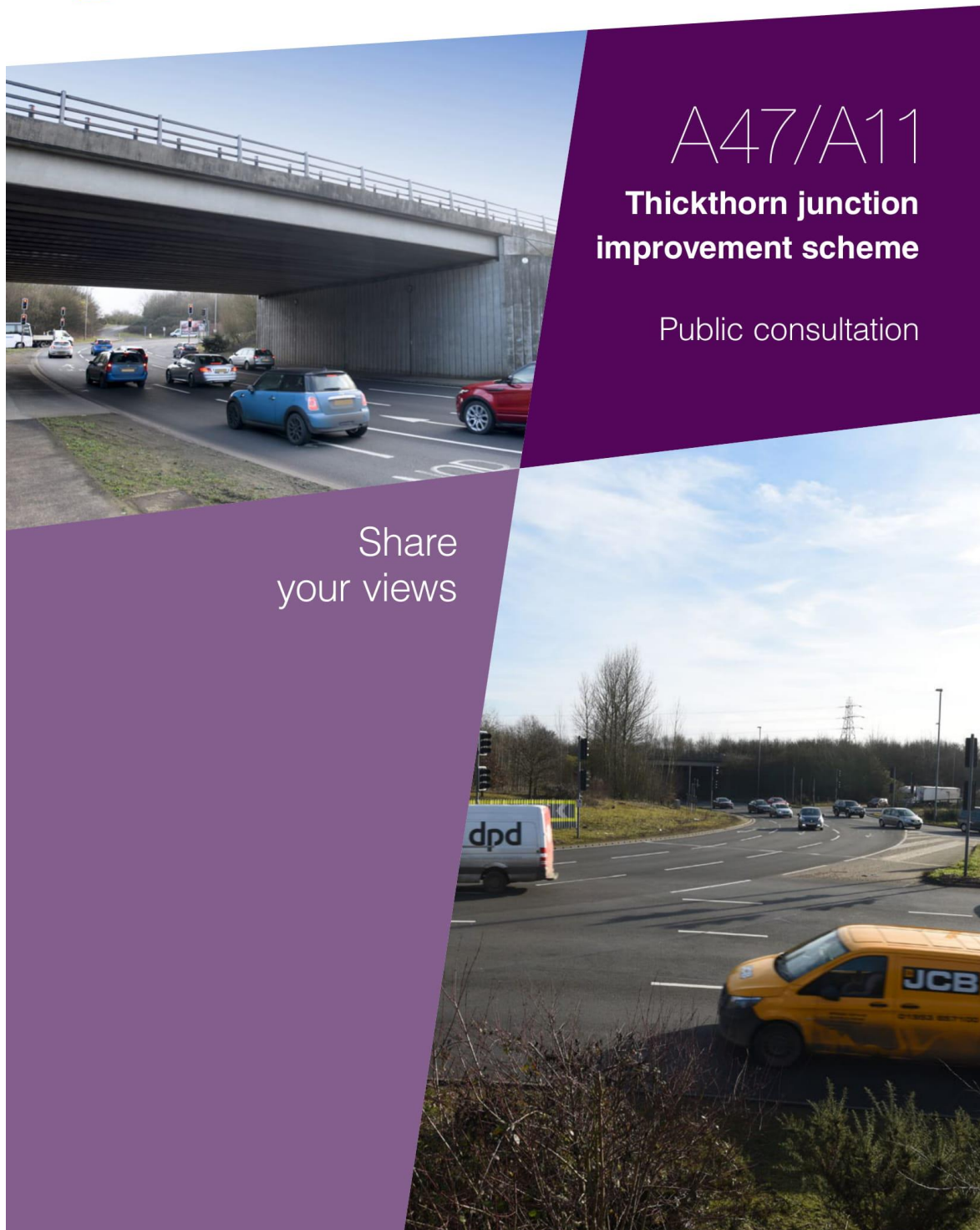
<b>Version</b>	<b>Date</b>	<b>Status of Version</b>
Rev.1	March 2021	Application Issue

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## 1 STATUTORY CONSULTATION MATERIALS

### 1.1 Consultation brochure



## Investing in your roads

At Highways England we believe in a connected country and our network makes these connections happen. We strive to improve our major roads and motorways – engineering the future to keep people moving today and moving better tomorrow. We want to make sure all our major roads are more dependable, durable and, most importantly, safe.

That's why we're delivering £15 billion of investment on our network – the largest investment in a generation. The A47/A11 Thickethorn junction improvement scheme is a critical part of this investment and will improve access to Norwich and journeys between Thetford and Great Yarmouth, which is great news for the local and regional economy. The scheme is one of six major road improvements along the A47 to create better and safer journeys along the 115 mile route between Peterborough and Great Yarmouth.

The other A47 schemes in development are:

- A47 Wansford to Sutton dualling
- A47/A141 Guyhirn junction
- A47 North Tuddenham to Easton dualling
- A47 Blofield to North Burlingham dualling
- A47 Great Yarmouth junction (formerly A47/A12 junctions)

Visit the A47 corridor webpage for more information on these schemes:

[www.highwaysengland.co.uk/A47Thickethorn](http://www.highwaysengland.co.uk/A47Thickethorn)




The A47/A11 Thickethorn junction improvement scheme is categorised as a Nationally Significant Infrastructure Project (NSIP) under the Planning Act 2008. As such, we are required to make an application for a Development Consent Order (DCO) to obtain planning permission to construct the scheme. You can find more information about the Planning Inspectorate and the Planning Act 2008 on the Gov.uk website: <https://infrastructure.planninginspectorate.gov.uk> or by calling the Planning Inspectorate on 0303 444 5000.

In this brochure we explain our proposals for the scheme. Alongside the brochure is the consultation response form for you to provide us with feedback, which will help us shape the scheme before we submit our planning application.

## How to respond

We're now holding a public consultation on our proposals. We'd like to hear what you think, so please share any concerns, ideas or local knowledge that you may have. The consultation will run from 3 June 2019 to 11 July 2019 and there are lots of ways you can tell us what you think. Why not come along to one of our public consultation exhibitions? Alternatively, you can view all the consultation materials on our webpage: [www.highwaysengland.co.uk/A47Thickethorn](http://www.highwaysengland.co.uk/A47Thickethorn).

### Please respond using one of the following methods:

-  **Online:** [www.highwaysengland.co.uk/A47Thickethorn](http://www.highwaysengland.co.uk/A47Thickethorn)
-  **By post:** Freepost A47 THICKTHORN JUNCTION
-  **In person:** By visiting one of the public consultation exhibitions listed to the right

## Public consultation exhibitions

One of the best ways to find out more about our proposals and have your say is to come to one of our public consultation exhibitions. Here you'll be able to find out more about the scheme and speak to members of the project team who will be happy to answer any questions you may have.

Location	Date
Hethersett Village Hall, Back Lane, Hethersett, Norwich, NR9 3JJ	<b>Monday</b> <b>10 June 2019</b> 1pm – 8pm
Ketteringham Village Hall, High Street, Ketteringham, Wymondham, NR18 9RU	<b>Thursday</b> <b>13 June 2019</b> 1pm – 8pm
The Willow Centre, 1–13 Willowcroft Way, Cringleford, Norwich, NR4 7JJ	<b>Friday</b> <b>14 June 2019</b> 1pm – 8pm
Number 47, 47 Giles Street, Norwich, NR2 1JR	<b>Saturday</b> <b>15 June 2019</b> 11am – 5pm

All responses must be returned by  
**23:59 on Thursday**  
**11 July 2019.**



## Where to get the brochure

Paper consultation brochures and response forms will also be available at the following locations from Monday 3 June 2019 (availability will depend on opening times).

Public information point locations	Opening times
North Wymondham Community Centre, 44 Lime Tree Avenue, Wymondham, NR18 0HH	<b>Monday – Saturday</b> 10am – 4pm Please phone ahead (01953 606 709) to confirm the opening time before you visit.
Hethersett Library, Queen's Road, Hethersett, Norwich, NR9 3DB	<b>Monday, Wednesday and Friday</b> 10am – 1pm and 2pm – 5pm <b>Thursday</b> 2pm – 7pm <b>Saturday</b> 10am – 2pm Please phone ahead (01603 810 188) to confirm the opening time before you visit.
The Willow Centre, 1–13 Willowcroft Way, Cringleford, Norwich, NR4 7JY	<b>Monday to Friday</b> 9am – 5pm Please phone ahead (01603 457 222) to confirm the opening time before you visit.
Norfolk and Norwich Millennium Library, The Forum, Millennium Plain, Norwich, NR2 1AW	<b>Monday – Friday</b> 10am – 7pm <b>Saturday</b> 9am – 5pm Please phone ahead (01603 774 709) to confirm the opening time before you visit.
Norwich City Council, City Hall, St Peters Street, Norwich, NR2 1NH	<b>Monday, Tuesday, Thursday and Friday</b> 8:45am – 5pm Wednesday 1pm – 5pm Please phone ahead (0344 980 3333) to confirm the opening time before you visit.
Norfolk County Council, County Hall, Martineau Lane, Norwich, NR1 2DH	<b>Monday – Friday</b> 9am – 5pm Please phone ahead (0344 800 8020) to confirm the opening time before you visit.

## Why is the scheme needed?

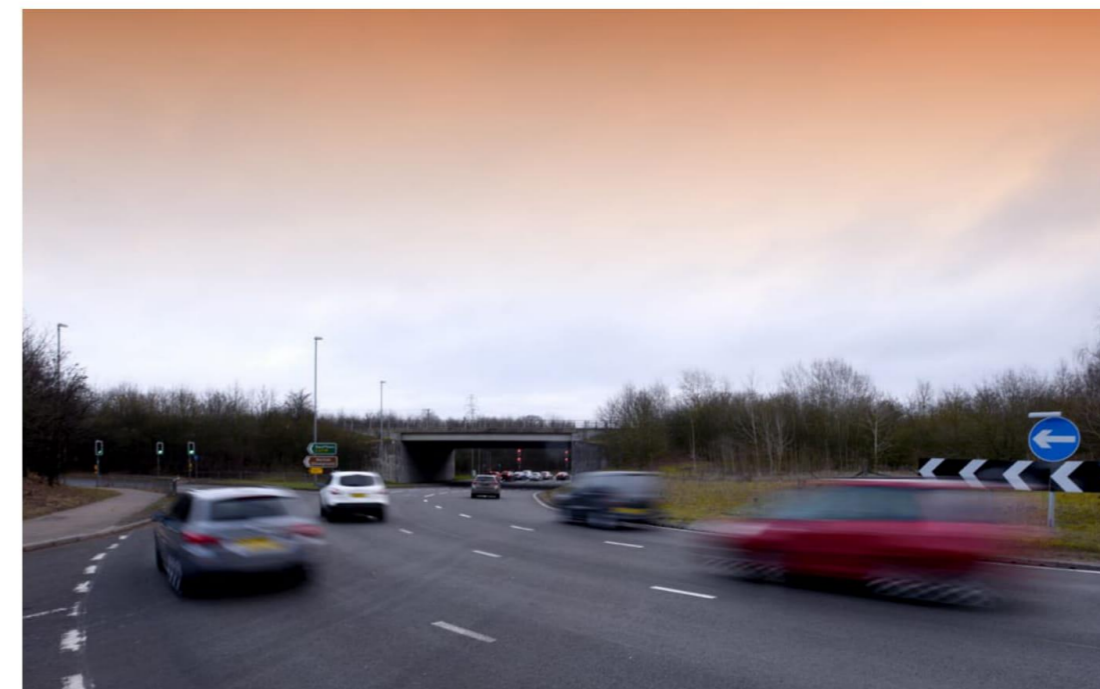
Thickthorn junction is an important junction for those living and working around Norwich, connecting the city with Great Yarmouth and Peterborough via King's Lynn and Wisbech.

Studies have identified the unsuitability of the current junction layout to accommodate journeys between the A11 northbound to A47 eastbound carriageways and the A47 westbound to A11 southbound carriageways.

This is predicted to worsen in future years due to the growth in both traffic and large local residential developments along the A11 corridor to the south-west of Norwich.

By delivering these improvements, we aim to:

- reduce congestion, improve reliability of journey times and provide capacity for future traffic growth
- improve resilience of the road in coping with incidents such as collisions, breakdowns and maintenance
- help facilitate regional development and growth in Norwich and surrounding areas
- improve road safety for all road users and for those living near the junction
- protect the environment by minimising adverse impacts and, where possible, deliver benefits
- ensure the scheme considers local communities and access to the road network, providing a safer route between communities for cyclists, walkers, equestrians and other non-motorist groups



## What's happened so far?

Between March and April 2017, we held a consultation in which the public were asked for their views on the proposal to create free flow link roads between the A11 south and the A47 east and provide improvements to the existing junction. The proposed A47 to A11 link road would sever the existing access for Cantley Lane South so a new underpass under the A47 was proposed to reconnect Cantley Lane South and Cantley Lane.

Following feedback from our first consultation, we engaged with local communities and representatives on the local access arrangement for the A47/A11 Thickthorn junction. It was agreed that the proposed severance of Cantley Lane South would require further investigation and, as a result, we assessed several solutions to address these concerns. We have since developed these options to put forward our preferred solution for this consultation. For more information please see our Sideroads Strategy Options Report which is available on our webpage at: [www.highwaysengland.co.uk/A47Thickthorn](http://www.highwaysengland.co.uk/A47Thickthorn)

We have continued to develop the design of the preferred route, with traffic flow and safety as primary considerations. Work has included design development of:

- the junction
- structures
- lighting
- landscaping
- drainage

Engagement is ongoing with utility providers to plan for diversions that may be required to accommodate the scheme. We've also carried out several surveys including:

- aerial topographical surveys
- ecological surveys
- ground investigation surveys

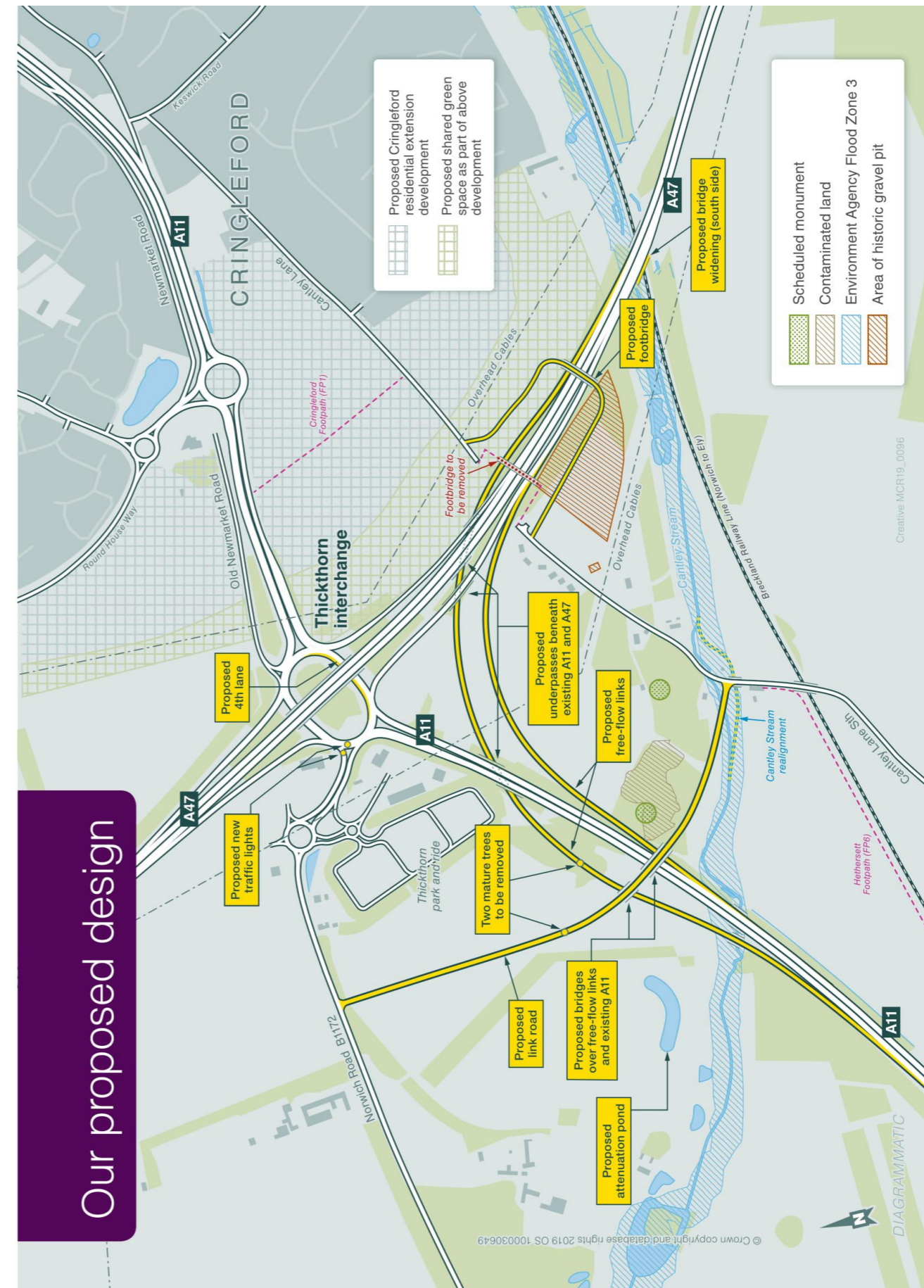
For more information on the previous consultation results and the preferred route announcement please visit our webpage.

## Our proposed design

The scheme consists of:

- Two new single lane free-flowing link roads connecting:
  - the A11 northbound to A47 eastbound via three underpasses (under the A11, the A47 westbound and the A47 eastbound)
  - the A47 westbound to A11 southbound
- Improvements to the junction:
  - introducing new traffic lights on the approach to the junction from the B1172
  - incorporating a 4th lane on the southern section of the roundabout
- The existing Cantley Lane South connections to the A11 and A47 will be closed off as part of the works.
- A new link road will connect Cantley Lane South with the B1172 to the north. This will require the construction of two new overbridges.

- Provision for walking, cycling and horse riding is proposed along the new Cantley Lane link road to provide access to local amenities as well as a link to other recreational routes.
- The existing Cantley Lane stream and nearby access track will be realigned to the west. This will require an extension of the existing stream culvert and provision of a new stream culvert underneath Cantley Lane South.
- A new footbridge will be constructed over the A47 for walkers, cyclists and horse riders approximately 200m east of the existing footbridge, which is to be demolished as part of the scheme to facilitate the new link roads.
- Widening the western side of the Cringleford railway bridge to accommodate the A47 – A11 link road.



## Benefits and effects of the proposed design

In assessing the benefits and effects of the proposed design, we look at a variety of features including those summarised below. This information is based on our findings from detailed surveys and assessments that we have carried out. Environmental impacts are assessed based on national guidance. For more detailed information, please visit our webpage where you will find our Preliminary Environmental Information Report.

Feature	Benefit / effect of the scheme
<b>Journey times and traffic congestion</b>	<p>The proposed A11 northbound to A47 eastbound free flow link road and the A47 westbound to A11 southbound link road will significantly reduce traffic on the existing roundabout. This will reduce queuing on two of the busiest approaches to the roundabout.</p> <p>The new link roads are predicted to save 16,000 vehicles a day from entering the existing roundabout in the opening year of 2022. This will rise to 17,500 by 2037. Without these proposals, this traffic would continue to enter the existing junction, increasing congestion in and out of Norwich.</p> <p>By 2022, the scheme is also predicted to cut journey times by around four minutes for drivers travelling from the A11 northbound to the A47 eastbound during the morning peak hours. This will rise to five and a half minutes in 2037. The A11 northbound traffic that continues to use the roundabout will save approximately five minutes on their journeys, as a result of the reduction in traffic.</p>
<b>Access for local residents</b>	<p>The improved operation of the roundabout will provide a quicker alternative route for a significant proportion of the traffic.</p> <p>To the west of the Thickthorn junction a new link road will connect Cantley Lane South with the B1172 to the north.</p>
<b>Air quality</b>	<p>We will consider health-related issues of local and regional air quality together with the global issue of climate change. We are currently analysing data from long term air quality monitoring in the local area and putting in place mitigation measures such as a dust management system so that potential impacts are controlled and monitored. Construction related activity will also be planned in a way which will reduce the impact of emissions on the local area, whilst also preventing nuisance to residents.</p>

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Feature	Benefit / effect of the scheme
<b>Noise</b>	<p>To help reduce noise levels from road traffic once the road is open, we will assess the use of noise reduction measures as part of the design. During construction, the noise reduction measures will include using modern construction techniques, low-noise construction plant and local noise screening.</p> <p>We will undertake noise surveys and continue to assess any potential noise and vibration impacts to allow us to build in appropriate mitigation, which may include earth banking, timber fencing and appropriate landscape design.</p>
<b>Cultural heritage</b>	<p>We are conducting archaeological surveys to identify any risks of disturbing significant remains during construction.</p> <p>The scheme has been designed so that there is no encroachment on the two bronze age burial mounds, which are a Scheduled Monument, located to the south-west of Thickthorn junction.</p>
<b>Landscape</b>	<p>During construction we will use mitigation measures such as the retention of existing planting where possible. We will introduce new areas of native tree and shrub planting to replace areas of planting that will need to be removed. This, along with appropriate landform (embankments and cuttings), will be used to screen views of the new link roads.</p>
<b>Nature conservation</b>	<p>We have been carrying out ecological surveys and have identified the presence of barn owls, kingfishers, reptiles, bats, otters and water voles. Designated sites within the vicinity of the scheme include several local wildlife sites. Current habitats include veteran trees, broadleaved semi-natural woodland, species-rich hedgerows and grassland.</p> <p>We will use best practice mitigation measures to reduce the risk of impacts on designated sites, protected species and habitats. Examples may include the sensitive timing of work to avoid breeding seasons, directional and low-level lighting and the sensitive location of construction machinery.</p> <p>Once operational, mitigation measures will include the creation of replacement habitats for identified species.</p>

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Feature	Benefit / effect of the scheme
Road drainage and the water environment	<p>The existing Cantley Lane stream and nearby access track will be realigned to the west. This will require an extension of the existing culvert and provision of a new culvert underneath Cantley Lane South.</p> <p>To prevent pollution, we will use best practice mitigation measures during construction such as the safe storage of materials away from drains and watercourses.</p> <p>To help reduce the risk of flooding, we will implement a sustainable drainage system. To support this, a flood risk assessment will inform the designs of the surface water drainage system.</p>
Road safety	The scheme will result in safety improvements to help reduce the number of people killed or seriously injured in collisions on this section of the road network.
Geology	<p>Construction of the proposed scheme could potentially result in some disturbance to the former Cantley Lane landfill site, so we will undertake further ground investigation surveys to determine the extent of the landfill site.</p> <p>During construction, we will implement best practice measures to protect soil structure and quality, minimise waste generation and protect controlled waters from both general site works.</p>
Construction duration and impacts	We estimate construction will take up to two years. We will minimise the impacts on the road network and local communities during this time and will provide further details including a construction traffic management plan as part of our Development Consent Order application.
Walkers, cyclists and horse riders	<p>A new footbridge will be constructed over the A47 for walkers, cyclists and horse riders approximately 200m east of the existing footbridge, which is set to be demolished as part of the scheme.</p> <p>Additional provision for walking and cycling is proposed along the new Cantley Lane link road, to provide improved access to local amenities as well as a link to other recreational routes for users.</p>
Local communities	We will work with local communities to put in place appropriate mitigation measures during construction.
Materials	Modern construction techniques will be used to ensure that waste materials generated on-site will be recycled/re-used where possible. This will directly decrease the impacts from the use of materials.

## Next steps

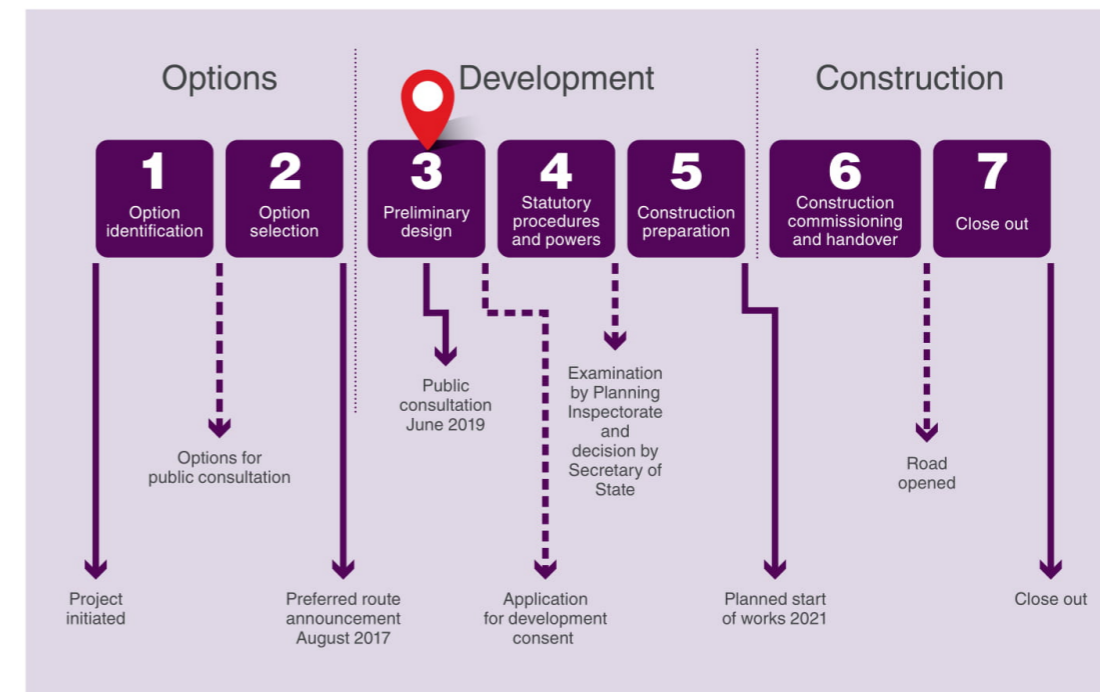
Once the consultation has closed on 11 July 2019, we will review all the suggestions and comments received during consultation. We will take time to analyse and consider your feedback when making further refinements to the proposed design and to develop our planned mitigation measures. We will set out a summary of the responses and describe how our proposals have been informed by and influenced by them, in a consultation report. This will form part of our planning application and will also be available to the public following submission of the application. We expect to submit our DCO application by winter 2019 and, provided it is granted, works are expected to start in 2021.

In addition to this consultation process, we will continue to engage with anyone interested in, or impacted by, the scheme.

To help us shape the final design in preparation of our submission to the Planning Inspectorate, it is important you are involved now and submit your response by **Thursday 11 July 2019**.

Once we submit our application, the Planning Inspectorate (acting on behalf of the Secretary of State) will decide whether to accept the application for examination or not. An examination of that application is likely to include public hearings. Following the examination, the Planning Inspectorate will make a recommendation to the Secretary of State for Transport, who will decide on whether the scheme will be granted consent.

The process for this is explained in the table below.



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write to the **Information Policy Team, The National Archives, Kew, London TW9 4DU**, or email [psi@nationalarchives.gsi.gov.uk](mailto:psi@nationalarchives.gsi.gov.uk).

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Registered office Bridge House, 1 Walnut Tree Close, Guildford GU1 4LZ

Highways England Company Limited registered in England and Wales number 09346363

## 1.2 Consultation response form



**A47/A11**  
**Thickthorn junction**  
**improvement scheme**  
 Consultation response form

### Share your views

We want to understand your views about the proposed design for the A47/A11 Thickthorn junction improvement scheme.

We recommend that you read the consultation brochure and the other supporting consultation documents to help you complete this form.

The response form is split into three parts: a section about you, a section about the scheme and finally a section about the consultation process.

Please share your views with us by:

- Completing this response form and returning it to us using our freepost address:  
**Freepost A47 THICKTHORN JUNCTION**
- Placing a completed copy of this form into a response box at one of our public events
- Completing an electronic version of this response form that can be accessed via our scheme webpage:  
**[www.highwaysengland.co.uk/A47Thickthorn](http://www.highwaysengland.co.uk/A47Thickthorn)**

The consultation period ends at **23:59** on **Thursday 11 July 2019**. Please ensure your comments arrive with us in time so that they can be considered during the next stage of the design.

### About you

If you'd prefer your comments to be anonymous, please provide us with your postcode so we can understand where you live in relation to the scheme.

**First name:** .....

**Last name:** .....

**Address:** .....

.....

**Postcode:** ..... **Email:** .....

**1. Are you responding on behalf of an organisation?**

Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
-----	--------------------------	----	--------------------------

If 'Yes' please provide the name of your organisation and your role within it:

Organisation name: .....

Role: .....

**2. Which of the following best describes you? (Please tick all that apply)**

Local resident	<input type="checkbox"/>
Local business owner	<input type="checkbox"/>
I'm employed locally (within two miles of the scheme)	<input type="checkbox"/>
I travel through the junction regularly in a private vehicle	<input type="checkbox"/>
I travel through the junction regularly in a commercial vehicle	<input type="checkbox"/>
Other (please specify below)	<input type="checkbox"/>

**3. Have you received correspondence informing you that you are an affected landowner?**

Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
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**4. How often do you use this junction? (Please tick one option)**

Five or more days a week	<input type="checkbox"/>
Two to four days a week	<input type="checkbox"/>
Weekly	<input type="checkbox"/>
Monthly	<input type="checkbox"/>
Less often	<input type="checkbox"/>
Never	<input type="checkbox"/>

**5. What times of day do you typically travel through this junction? (Please tick all that apply)**

Weekday peak period (7am to 9am and 4pm to 6pm)	<input type="checkbox"/>
Weekday day time (9am to 4pm)	<input type="checkbox"/>
Evenings / early morning (6pm to 7am)	<input type="checkbox"/>
Weekends	<input type="checkbox"/>
Not applicable	<input type="checkbox"/>

**The scheme**

As outlined on page 6 of the consultation brochure, the existing footbridge over the A47 will be removed to allow construction of the proposed link roads. A new footbridge will be constructed and will improve accessibility from Cantley Lane South to Cantley Lane for pedestrians, cyclists and horse riders.

**6. Please provide any comments/suggestions you have regarding the proposed footbridge:**

The proposed noise mitigation solutions at Cantley Lane South are outlined on page 9 of the consultation brochure and could include earth banking, timber fencing and/or landscape design.

**7.a What type of noise mitigation solutions would you prefer to see at Cantley Lane South?**

(Please select one option)

Earth banking	<input type="checkbox"/>
Timber fencing	<input type="checkbox"/>
Landscape design	<input type="checkbox"/>
Combination of the above	<input type="checkbox"/>

**7.b Please provide your reason and any further comments you may have regarding the proposed noise mitigation solution(s):**

The proposed mitigation solution(s) to reduce the impact on protected species (barn owls, kingfishers, bats, otters and water voles) and their habitats are outlined on page 9 of the consultation brochure.

**8.a To what extent do you agree or disagree with these proposed mitigation measures?**

(Please select one option)

Strongly agree	<input type="checkbox"/>
Agree	<input type="checkbox"/>
Neutral	<input type="checkbox"/>
Disagree	<input type="checkbox"/>
Strongly disagree	<input type="checkbox"/>

**8.b Please provide your reason and any further comments you may have regarding the proposed mitigation solution(s):**

The construction duration and impacts on page 10 of the consultation brochure are based on current construction practice. We are exploring opportunities to minimise the construction duration and the impacts on road users, whilst maintaining the highest levels of safety during construction and would like to gauge public opinion to inform our design approach.

**9. During construction of the three underpasses, would you prefer:**

(Please select one option)

<b>Option A:</b> Temporary traffic management (roadworks) of 18 to 24 months on the A47 and A11 with a series of diversions as construction progresses.	
<b>Option B:</b> Partial closure of the A47/A11 carriageways (in one direction at a time) for example, A47 eastbound closure whilst the A47 westbound remains open and similar for the A11, to allow construction in a shorter timeframe than option A.	
<b>Option C:</b> Full closures of both carriageways of the A47 and A11 (not simultaneously) to allow construction in a shorter timeframe than option B.	

A *Preliminary Environmental Information Report* has been produced as part of the consultation: a *Non-Technical Summary* version is also available. These documents outline the potential impact of the scheme and our proposed mitigation solutions. Both of these documents can be viewed on the scheme webpage, at public exhibitions and at public information points.

**10. To what extent do you agree or disagree with the proposed environmental mitigation that is outlined in the Preliminary Environmental Information Report?** (Please select one option)

Strongly agree	
Agree	
Neutral	
Disagree	
Strongly disagree	

**11. Please provide your reason and any further comments you may have regarding the Preliminary Environmental Information Report:**

**12. Please provide any other comments you may have in relation to this scheme:**

**The consultation**

We would like your feedback on the consultation to enable us to improve the way we carry them out in the future.

**13. How did you hear about this consultation?** (Please tick all that apply)

Letter/postcard from Highways England	
Poster	
Newspaper advert	
Local radio/local media coverage	
Public notice	
Social media	
Highways England website	
Word of mouth	
Other (please specify below)	

**14. Did you attend a consultation exhibition?**

Yes	<input type="checkbox"/>
No	<input type="checkbox"/>

If 'Yes' please tick where, below:

Hethersett Village Hall	<input type="checkbox"/>
Ketteringham Village Hall	<input type="checkbox"/>
The Willow Centre, Cringleford	<input type="checkbox"/>
Number 47, Central Norwich	<input type="checkbox"/>

**15. Please provide us with any comments you may have on the consultation process or how we can further engage with you in the future?**

**Data protection and you**

On 25 May 2018, the General Data Protection Regulations (GDPR) came into force. This legislation requires Highways England to explain to consultees, stakeholders and customers how their personal data will be used and stored.

Highways England adheres to the Government's Consultation Principles, the Planning Act 2008 and the Highways Act 1980 as required, and may collect personal data to help shape development of highways schemes.

Personal data collected for the A47/A11 Thickthorn junction scheme will be processed and retained by Highways England and its appointed contractors until the scheme is complete.

Under the GDPR regulations you have the right to request the following information from us:

1. Right of access to the data (Subject Access Request)
2. Right for the rectification of errors
3. Right to erasure of personal data – this is not an absolute right under the legislation
4. Right to restrict processing or to object to processing
5. Right to data portability

If, at any point, Highways England plans to process the personal data we hold for a purpose other than that for which it was originally collected, we will provide you with information about what that other purpose is. This will be done prior to any further processing taking place. The extra information will include any relevant further information as referred to above, including the right to object to that further processing.

You have the right to lodge a complaint with the supervisory authority, the Information Commissioners Office.

If you'd like more information about how we manage data, or a copy of our privacy notice, please contact **DataProtectionAdvice@highwaysengland.co.uk**

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Registered office Bridge House, 1 Walnut Tree Close, Guildford GU1 4LZ

Highways England Company Limited registered in England and Wales number 09346363

### 1.3 Consultation summary post card (sent to homes, businesses and additional stakeholders)



## A47/A11 Thickthorn junction improvements Public consultation

#### Public consultation exhibitions

Location	Date	Opening	Closing
Hethersett Village Hall, Back Lane, Hethersett, Norwich, NR9 3JJ	Monday 10 June	1pm	8pm
Ketteringham Village Hall, High Street, Ketteringham, Wymondham, NR18 9RU	Thursday 13 June	1pm	8pm
The Willow Centre, 1-13 Willowcroft Way, Cringleford, Norwich, NR4 7J	Friday 14 June	1pm	8pm
Number 47, 47 Giles Street, Norwich, NR2 1JR	Saturday 15 June	11am	5pm

**Public information point locations** – please phone ahead to confirm venue opening times

Location	Address
North Wymondham Community Centre	44 Lime Tree Avenue, Wymondham NR18 0HH
Hethersett Library	Queen's Road, Hethersett, Norwich NR9 3DB
The Willow Centre	1-13 Willowcroft Way, Cringleford, Norwich, NR4 7JJ
Norfolk and Norwich Millennium Library	The Forum, Millennium Plain, Norwich NR2 1AW
Norwich City Council	City Hall, St Peters Street, Norwich NR2 1NH
Norfolk County Council	County Hall, Martineau Lane, Norwich NR1 2DH

Statutory consultation will take place from Monday 3 June 2019 to Thursday 11 July 2019.

## Have your say

We're planning improvements to the A47/A11 Thickthorn junction

You can view our proposed plans at the locations shown overleaf.

You are also invited to attend our public consultation exhibitions where you will be able to meet the team and find out more information about the scheme and give feedback.

You can respond to the consultation:

Online: [www.highwaysengland.co.uk/A47Thickthorn](http://www.highwaysengland.co.uk/A47Thickthorn)

By post: to **Freepost A47 THICKTHORN JUNCTION**

In person: **by visiting one of the public consultation exhibitions**

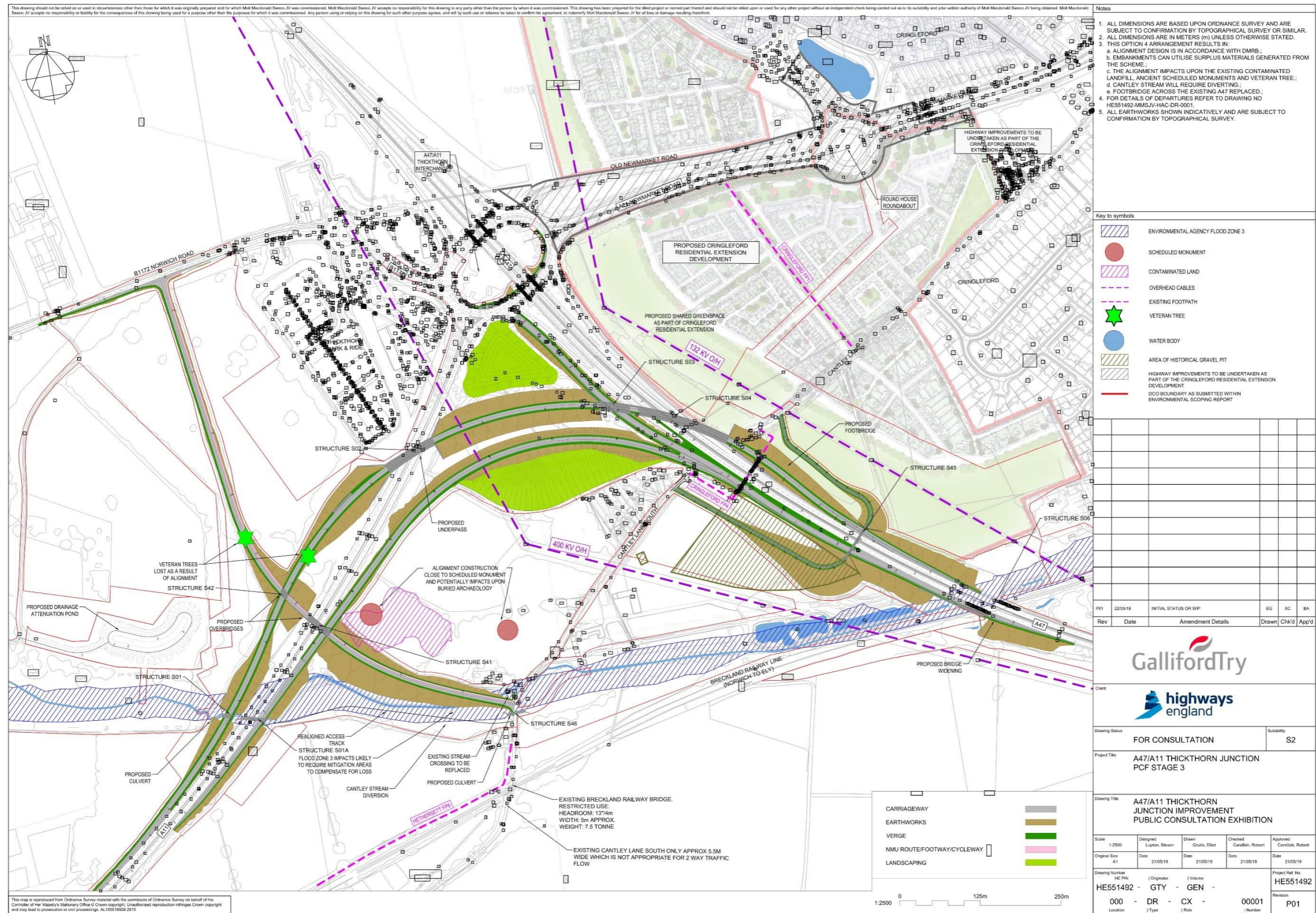
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### 1.4 3D flythrough video presented at events and online



1.5 Proposed scheme plan

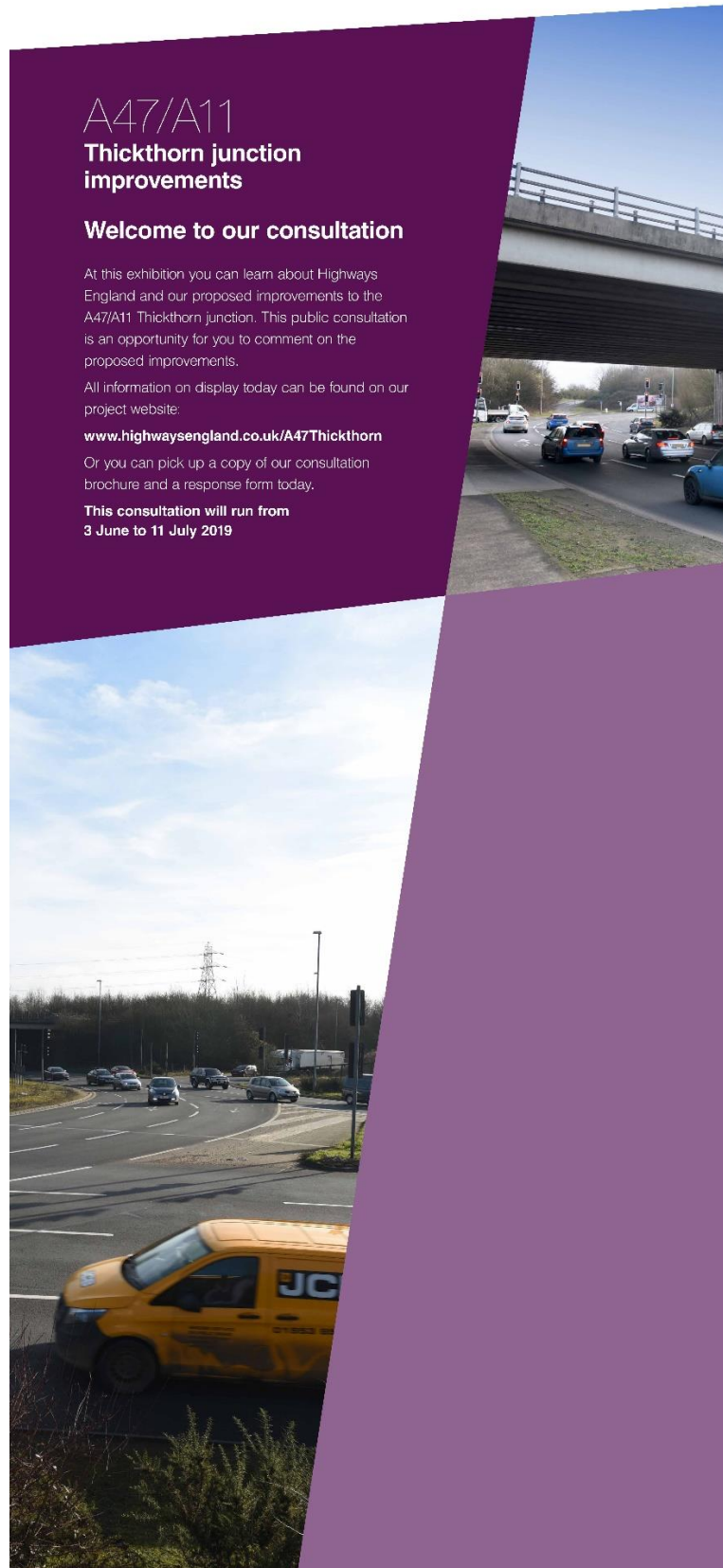


## 1.6 USB and contents



 A47 Thickthorn Preliminary Environmental Information Report	22/05/2019 13:35	Adobe Acrobat Docu...
 Consultation Brochure	22/05/2019 13:35	Adobe Acrobat Docu...
 Consultation Response Form	22/05/2019 13:35	Adobe Acrobat Docu...
 Preliminary Environmental Information Report - Non-Technical Summary	22/05/2019 13:35	Adobe Acrobat Docu...
 Public Consultation Report (Non-Statutory) 2017	22/05/2019 13:35	Adobe Acrobat Docu...
 Scheme Assesment Report - Appendix Part 1	22/05/2019 13:35	Adobe Acrobat Docu...
 Scheme Assesment Report - Appendix Part 2	22/05/2019 13:35	Adobe Acrobat Docu...
 Scheme Assesment Report - Appendix Part 3	22/05/2019 13:35	Adobe Acrobat Docu...
 Scheme Assessment Report (SAR)	22/05/2019 13:35	Adobe Acrobat Docu...
 Scheme Boundary Plan	22/05/2019 13:36	Adobe Acrobat Docu...
 Side Road Strategy Options Report	22/05/2019 13:36	Adobe Acrobat Docu...
 Statement of Community Consultation (SoCC)	22/05/2019 13:36	Adobe Acrobat Docu...

## 1.7 Event information display panels



**A47/A11  
Thickthorn junction  
improvements**

**Welcome to our consultation**


At this exhibition you can learn about Highways England and our proposed improvements to the A47/A11 Thickthorn junction. This public consultation is an opportunity for you to comment on the proposed improvements.

All information on display today can be found on our project website:

[www.highwaysengland.co.uk/A47Thickthorn](http://www.highwaysengland.co.uk/A47Thickthorn)

Or you can pick up a copy of our consultation brochure and a response form today.

**This consultation will run from  
3 June to 11 July 2019**



**A47/A11  
Thickthorn junction  
improvements**

### Introduction to the scheme

In 2014, Government announced a package of six major road improvements along the A47 to create better, safer journeys along the 115-mile route between Peterborough and Great Yarmouth.

This includes the Thickthorn junction improvements on the south western edge of Norwich at the A47 / A11 intersection.

**These improvements, aim to:**

- reduce congestion, improve reliability of journey times and provide capacity for future traffic growth
- improve resilience of the road in coping with incidents such as collisions, breakdowns, maintenance
- support regional development and growth in Norwich and the surrounding area
- improve safety for road users and local residents
- protect the environment
- provide a safer route between communities for cyclists, walkers and equestrians



## A47/A11 Thickthorn junction improvements

### What's happened so far?

Between March and April 2017, we held a public consultation to seek feedback on options for the improvement of the A47/A11 Thickthorn junction.

In August 2017 we announced our preferred route that we are taking forward.

For detailed information of all the options considered, please see our Scheme Assessment Report and our Sideroad Options Report. These documents can be viewed at today's exhibition.

The team has continued to develop the design of the preferred route, with traffic flow and safety as primary considerations. Work has included design development of:

- the junction
- structures
- lighting
- landscaping
- drainage

We are now seeking your views on our proposals.





## A47/A11 Thickthorn junction improvements

### Progress since the preferred route announcement

#### Traffic modelling

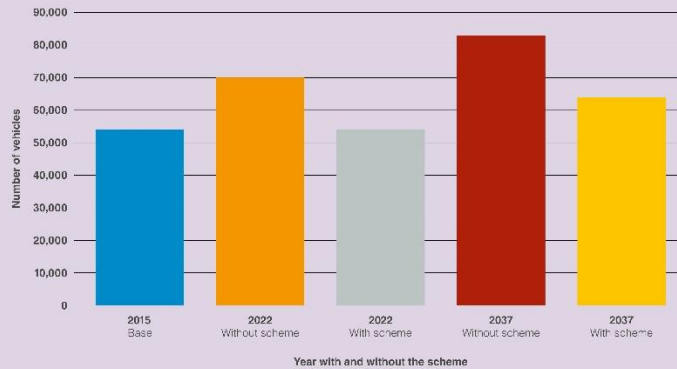
We have assessed the impact of the proposed scheme on journey times, volume of traffic and safety.

The proposed A11 northbound to A47 eastbound free-flow link road and the A47 westbound to A11 southbound link road will significantly reduce traffic using the existing roundabout, reducing queues on two of the busiest approaches to the roundabout.

Traffic on the roundabout will reduce by approximately 25% as a result of the free-flowing link roads between the A11 and A47.

As a result of the scheme, vehicles travelling from the A11 south to the A47 east can expect journey time savings of approximately six minutes. Vehicles travelling from the A47 east to the A11 south can expect journey time savings of approximately two minutes.

Total daily traffic entering Thickthorn interchange (vehicles)



## A47/A11 Thickthorn junction improvements

### What we are consulting on now: our proposed design



The main features of the scheme are:

- Two new single lane free-flowing link roads connecting:
  - the A11 northbound to A47 eastbound via three underpasses (under the A11, the A47 westbound and the A47 eastbound)
  - the A47 westbound to A11 southbound.
- Improvements to the junction
  - introducing new traffic lights on the approach to the junction from the B1172
  - incorporating a 4th lane on the southern section of the roundabout.
- A new link road will connect Cantley Lane South with the B1172 to the north. This will require the construction of two new overbridges.
- A new footbridge will be constructed over the A47 for walkers, cyclists and horse riders approximately 200m east of the existing footbridge, which is to be demolished as part of the scheme to facilitate the new link roads.





## A47/A11 Thickthorn junction improvements

### Environment

Understanding the impact of our scheme on the environment and the community is very important to us. We aim to reduce any adverse effects while capturing the wider opportunities for improvement.

We are identifying the potential impact of the proposed scheme so we can develop measures to avoid or minimise any adverse impact.

Following this consultation, we will prepare an Environmental Statement including our assessment of the potential effects of the scheme on the environment, and our proposed mitigation and enhancement measures.

Please see our Preliminary Environmental Information Report available to view here today or online.





## A47/A11 Thickthorn junction improvements

### Scheme benefits



#### Reducing congestion

The scheme will reduce traffic passing through the existing roundabout by approximately 25%, cutting congestion and improving journey time reliability.



#### Improving safety

The scheme will improve the existing junction and connections to the existing network and provide a safer road network.



#### Improved local road network

The improvement scheme will provide a quicker alternative route for a significant proportion of the traffic.

The operation of the roundabout itself will also be improved by reducing the amount of traffic passing through the junction.

A new link road will connect Cantley Lane South with the B1172 to the north.



#### Economic growth

Peak times road users include commuters and people within the business communities of Peterborough, Cambridgeshire, Norwich and Great Yarmouth. Improvements will support planned economic growth in the region.



## A47/A11 Thickthorn junction improvements

### Construction

We understand that you will want to know the likely impact of construction on your daily life. A temporary traffic management plan will be drawn up, together with a construction phase plan, detailing exactly how the works will be undertaken and how the A47/A11 Thickthorn junction and local traffic will be managed.

We will work closely with local communities, local authorities, environmental bodies and major employers as work progresses, during scheme development through to construction. Construction work is expected to start in 2021 and continue for up to two years.

We will provide mitigation measures to address the following issues during construction:

- noise
- air quality
- landscape and visual impacts
- nature and conservation
- drainage
- geology
- materials

Further details of the mitigation measures can be found in the consultation brochure, the Preliminary Environmental Information Report (PEIR) and the PEIR non-technical summary.





## A47/A11 Thickthorn junction improvements

### What happens next?

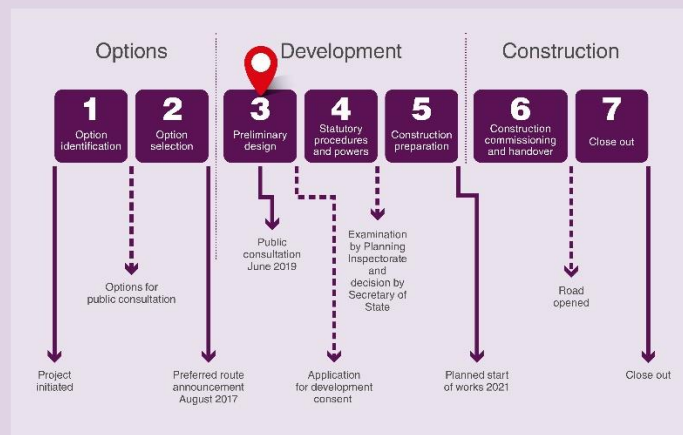
Following consultation we will consider all of your feedback and comments as we refine the proposed design and develop our mitigation measures.

We expect to submit a Development Consent Order (DCO) application to the Planning Inspectorate by late 2019.

For further information about the DCO process, the role of the Planning Inspectorate and how to get involved in the examination stage please visit the Planning Inspectorate's website:

[www.infrastructure.planninginspectorate.gov.uk](http://www.infrastructure.planninginspectorate.gov.uk)

### Timeline





## A47/A11 Thickthorn junction improvements

### Have your say

Thank you for visiting us today. Please give us your feedback by completing a consultation response form. Please ensure you submit your feedback by 11:59 Thursday 11 July 2019. Responses after this date may not be taken into consideration as part of this consultation.

Please respond using one of the following methods:



**Online:** [www.highwaysengland.co.uk/A47Thickthorn](http://www.highwaysengland.co.uk/A47Thickthorn)



**By post:** Freepost A47 THICKTHORN JUNCTION



**In person:** By visiting one of the public consultation exhibitions

To help you provide your response, documents related to the scheme can be viewed online, here today, or at any of the venues listed below:

#### Public information point locations

North Wymondham Community Centre, 44 Lime Tree Avenue, Wymondham, NR18 0HH

Hethersett Library, Queen's Road, Hethersett, Norwich, NR9 3DB

The Willow Centre, 1-13 Willowcroft Way, Cringleford, Norwich, NR4 7JY

Norfolk and Norwich Millennium Library, The Forum, Millennium Plain, Norwich, NR2 1AW

Norwich City Council, City Hall, St Peters Street, Norwich, NR2 1NH

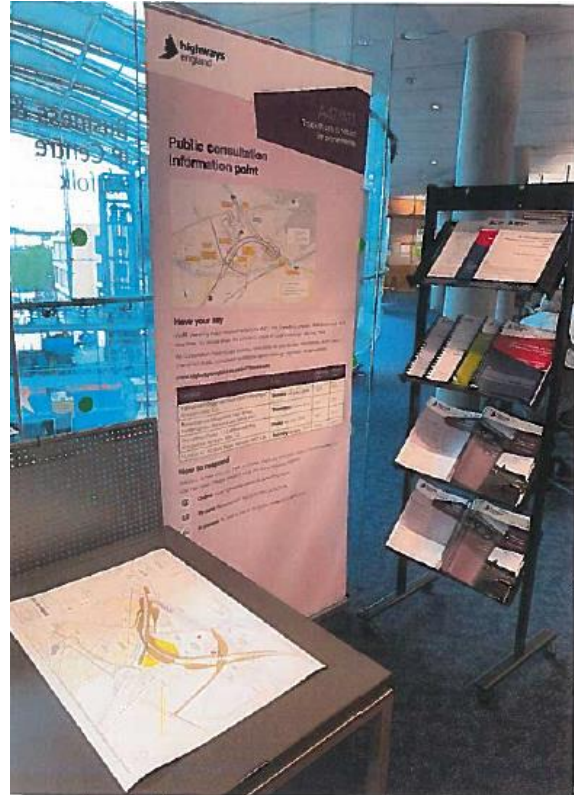
Norfolk County Council, County Hall, Martineau Lane, Norwich, NR1 2DH

## 1.8 Document inspection locations

### Hethersett Library



### Millennium Library



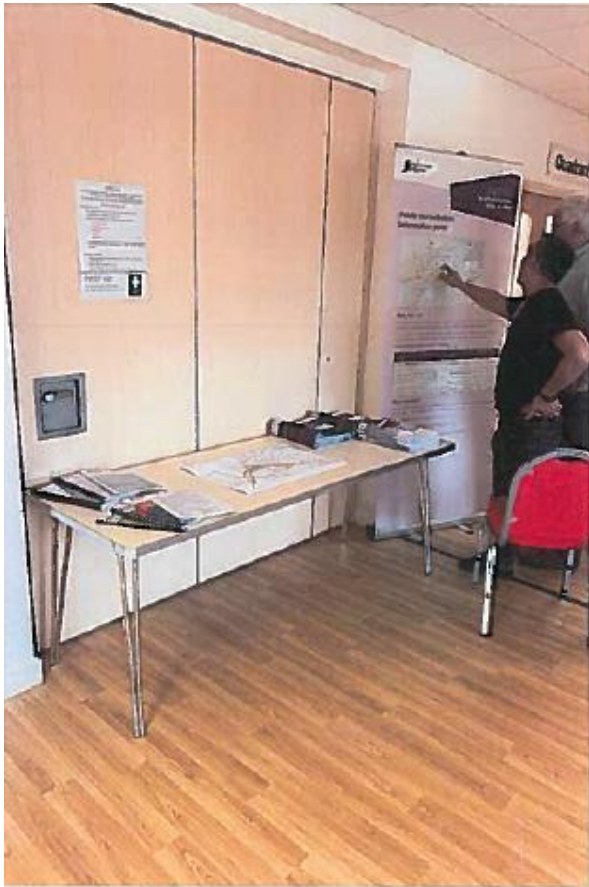
### Norfolk County Council



### Norwich City Council



### The Willow Centre



### Wymondham Community Centre

