



Welsh Government
Consultation Document

A55 Junction 19 Llansanffraid Glan Conwy Interchange

Date of issue: 18 September 2019
Responses by: 16 October 2019

Mae'r ddogfen yma hefyd ar gael yn Gymraeg.
This document is also available in Welsh.

Overview	This consultation is being held to seek your views on the proposed improvements at A55 Junction 19 Llansanffraid Glan Conwy Interchange. As part of the consultation, we invite you to share your views on the proposed options at the junction.
How to respond	To help us take into account your feedback, please respond to the questions in the online feedback form. Responses are welcome in either Welsh or English and should be submitted no later than 16 October 2019.
Further information and related documents	<p>Large print, Braille and alternative language versions of this document are available on request.</p> <p>Further information can be found on the Welsh Government's website: https://gov.wales/a55-a470-junction-19-glan-conwy-interchange-overview</p>
Contact details	<p>Via the following postal address or email address:</p> <p>A55 Junction 19 Consultation Welsh Government Sarn Mynach Llandudno Junction LL31 9RZ</p> <p>email: A55.Junction19Consultation@gov.wales</p>

General Data Protection Regulation (GDPR)

The Welsh Government will be data controller for any personal data you provide as part of your response to the consultation. Welsh Ministers have statutory powers they will rely on to process this personal data which will enable them to make informed decisions about how they exercise their public functions. Any response you send us will be seen in full by Welsh Government staff dealing with the issues which this consultation is about or planning future consultations. Where the Welsh Government undertakes further analysis of consultation responses then this work may be commissioned to be carried out by an accredited third party (e.g. a research organisation or a consultancy company). Any such work will only be undertaken under contract. Welsh Government's standard terms and conditions for such contracts set out strict requirements for the processing and safekeeping of personal data.

In order to show that the consultation was carried out properly, the Welsh Government intends to publish a summary of the responses to this document. We may also publish responses in full. Normally, the name and address (or part of the address) of the person or organisation who sent the response are published with the response. If you do not want your name or address published, please tell us this in writing when you send your response. We will then redact them before publishing.

You should also be aware of our responsibilities under Freedom of Information legislation

If your details are published as part of the consultation response then these published reports will be retained indefinitely. Any of your data held otherwise by Welsh Government will be kept for no more than three years.

Your rights

Under the data protection legislation, you have the right:

- to be informed of the personal data held about you and to access it
- to require us to rectify inaccuracies in that data
- to (in certain circumstances) object to or restrict processing
- for (in certain circumstances) your data to be 'erased'
- to (in certain circumstances) data portability
- to lodge a complaint with the Information Commissioner's Office (ICO) who is our independent regulator for data protection.

For further details about the information the Welsh Government holds and its use, or if you want to exercise your rights under the GDPR, please see contact details below:

Data Protection Officer:
Welsh Government
Cathays Park
CARDIFF
CF10 3NQ

e-mail:

Data.ProtectionOfficer@gov.wales

The contact details for the Information Commissioner's Office are:

Wycliffe House
Water Lane
Wilmslow
Cheshire
SK9 5AF

Tel: 01625 545 745 or
0303 123 1113

Website: <https://ico.org.uk/>

Introduction

This consultation is being held to seek your views on the proposed improvements at Junction 19 of the A55. As part of the consultation, we invite you to share your views on the proposed transport options at the junction.

Project context

The A55 (Jn19) / A470 Glan Conwy Interchange and A470 Black Cat Roundabout have been identified by the Welsh Government as Congestion Pinch-Points. The North and Mid Wales Trunk Road Agent (NMWTRA) has commissioned WSP to investigate and quantify the degree of existing congestion, capacity constraint and road safety performance for all types of road user. Welsh Transport Appraisal Guidance (WeITAG) 2017 has been used for the development, appraisal and evaluation of proposed transport interventions. The first stage of the appraisal (Strategic Outline Case) was completed in February 2018.

WSP has also been commissioned to undertake a WeITAG Stage Two (Outline Business Case) Appraisal of the A55 / A470 Glan Conwy Interchange and A470 Black Cat roundabout to develop scheme options to identify a preferred solution. This is currently being undertaken. The existing problems at the junction as well as the scheme objectives have been determined. Potential solutions have been identified, reviewed and are being appraised.

WeITAG

Welsh Transport Appraisal Guidance (WeITAG) was produced by WG for the use in the development, appraisal and evaluation of proposed transport interventions. WeITAG embeds the Well-being of Future Generations (Wales) Act 2015 and considers economic, environmental, social and cultural impacts.

Problems

The WeITAG Study identified the problems listed below. The evidence and data that has been collected and analysed included: geophysical surveys, biodiversity surveys, traffic counts, legislation and policy, journey time reliability, public transport provision, seasonality traffic data, accident severity data, socioeconomic data and environmental constraints.

The identified problems are:

1) Junction Capacity

Current queues of traffic are predicted to get worse over the next five to ten years due to economic growth and local development leading to greater traffic flows. This results in increased journey times between settlements either side of the junction during busy periods.

2) Junction Layout

During busy periods, queues from Llansanffraid Glan Conwy Interchange extend back through Black Cat Roundabout. Furthermore, queues on the A547 (North) which extend back from the Llansanffraid Glan Conwy Interchange block traffic exiting from Ffordd Maelgwyn. High vehicle speeds & short distances between the arms of the junction and poor lane discipline reduces driver confidence.

3) Safety

The layout of the junction and the high vehicle speeds make it difficult for drivers to enter the roundabout. There is a high accident rate at this junction, typically vehicles driving into the back of each other on the approaches to the junction.

4) Active Travel

Provision for pedestrians & cyclists is poor as they have to cross streams of traffic exiting the junction at high speed. This can discourage people from using these modes of transport for journeys through the junction and can act as a barrier between settlements.

Scheme objectives

A number of Scheme objectives have been developed and informed through stakeholder engagement. The objectives consider both the strategic and local transport issues, as follows:

Objective 1: Improved journey times for all road users

Objective 2: Improved safety at junction for pedestrians & cyclists.

Objective 3: Improved road safety for road users.

Objective 4: Improved access to the local services, employment & connect communities.

Objective 5 Improved air quality and noise.

Option development

We have developed and appraised a significant number of potential solutions which form the long list of options within the WelTAG study. The list below outlines these options:

- Partially Signalised Roundabout;
- Fully Signalised Roundabout;
- Minor Widening of Existing Roundabout;
- Significantly Widen the Entire Roundabout
- Partially Signalised Roundabout plus Link Road from A55 West (from Conwy) to A470 South (to Llanrwst) (Throughabout);
- Partially Signalised Roundabout plus Link Road from A55 East (from Colwyn Bay) to A470 North (to Llandudno) (Throughabout);

- Partially Signalised Roundabout plus Two Link Roads from A55 West (from Conwy) to A470 South (to Llanrwst) & A55 East (from Colwyn Bay) to A470 North (to Llandudno) (Throughabout);
- Partially Signalised Roundabout plus Link Road from A470 South (from Llanrwst) to A470 North (to Llandudno) (Throughabout);
- Dedicated Left Turn Lane A470 North to A55 East;
- Dedicated Left Turn Lane A470 South to A55 West;
- Increase Length of A470 North Two-Lane Approach;
- New Crossing Facilities for Pedestrians and Cyclists;
- Spiral Road Markings. Guides Vehicles into the Correct Lane when Using and Exiting the Roundabout;
- Public Transport Improvements;
- Promotion of Car Sharing;
- A470 Black Cat Roundabout Improvements (Due to Constraints this option is not included within the scope of this scheme).

From the long list of options given above, six shortlisted options were identified for further consideration.

Short list of options

Layouts for the Do Nothing option plus five shortlisted options are shown overleaf. The following narrative provides a short summary of each of the solutions.

Do nothing option – The junction would remain as existing

Option A - Partially Signalised Roundabout plus 'spiral' road markings. Includes new crossing facilities for pedestrians & cyclists;

Option B - Minor Widening of the Existing Roundabout, plus 'spiral' road markings;

Option C - Partially Signalised Roundabout plus Link Road from A55 East to A470 North (Throughabout). Includes new crossing facilities for pedestrians & cyclists;

Option D - Partially Signalised Roundabout plus Link Road from A55 West to A470 South. Includes new crossing facilities for pedestrians & cyclists; and

Option E - Partially Signalised Roundabout plus two Link Roads from A55 West to A470 South & A55 East to A470 North (Throughabout). Includes new crossing facilities for pedestrians & cyclists.

Do Nothing (No Improvements to Existing Roundabout)



Option A: Partially Signalised Roundabout plus 'spiral' road markings Includes new crossing facilities for pedestrians & cyclists



Option B: Minor Widening of the Existing Roundabout, plus 'spiral' road markings



Option C: Partially Signalised Roundabout plus Link Road from A55 East to A470 North (Throughabout) Includes new crossing facilities for pedestrians & cyclists



Option D Partially Signalised Roundabout plus Link Road from A55 West to A470 South (Throughabout) Includes new crossing facilities for pedestrians & cyclists

































Option E: Partially Signalised Roundabout plus two Link Roads from A55 West to A470 South & A55 East to A470 North (Throughabout) Includes new crossing facilities for pedestrians & cyclists



Appraisal of options

As part of the ongoing WelTAG Study, an appraisal of the options is being undertaken. This includes an appraisal of the options against: Scheme objectives, social and cultural considerations, environmental considerations and economic considerations. The appraisals are undertaken and compared with the Do Nothing Scenario, which reflects the existing situation with committed improvements and includes any future development identified within the Local Development Plan (LDP). The appraisal also considers how each option performs in solving the identified problems.

A summary of the appraisal against the objectives is provided below:

Objective	Option					
	Do Nothing	A	B	C	D	E
Improved Journey Time for All Road Users						
Improved Safety at Junction for Pedestrians & Cyclists						
Improved Safety for Road Users						
Improved Access to Local Services, Employment & Connect Communities						
Improved Air Quality & Noise						

Preferred solution

Given the identified need for the Scheme and taking into account the latest findings of the WelTAG study currently being undertaken, Option A (Partially Signalised Roundabout plus 'spiral' road markings) is currently considered to be the best solution. Option A best addresses the problems, best achieves the objectives and performs best against the majority of cultural, social and economic appraisal criteria. It is appreciated that there would be a neutral impact on the environment as part of the solution.

Option A would allow traffic signal control of vehicle movements for most of the roundabout. The two areas of the roundabout on the Llandudno side would remain priority controlled. However, the Conway Road arm would include a traffic signal controlled pedestrian / cyclist crossing facility. An Active travel link would be provided across the centre of the junction. The traffic signals are likely to reduce vehicle speeds as well as provide safe crossing facilities for pedestrians and cyclists. There is potential to link the new active travel facilities with future facilities to the south of the junction on Conway road towards Llansanffraid Glan Conwy.

We would like your views

This consultation is being held to seek your views on the proposed improvements at Junction 19 Glan Conwy of the A55. We invite you to share your views and provide feedback, prior to the Welsh Government making a decision on the preferred route. Please visit the following website to have a look at the consultation material and to complete the online response form: <https://gov.wales/a55-a470-junction-19-glan-conwy-interchange-public-information-exhibition>

Further information can be found on our website: <https://gov.wales/a55-a470-junction-19-glan-conwy-interchange-overview>

What happens next

After the consultation period, the responses will be analysed and a report on the findings will be published. The Welsh Government will then decide upon a preferred option, which will be published. An anticipated timeline for the development of the proposals is provided below:

Activity	Key Dates	Description
Publish Preferred Option	Autumn 2019	Following this consultation, we will consider all feedback and undertake further option appraisals to help identify a preferred option. A preferred option would be announced.
Appoint contractor	Winter 2019	A contractor would undertake detailed design and construction of the Scheme.
Commence Construction on Site	Early 2020	Construction works would start.
Improvements Open	Mid 2020	The preferred solution would be implemented and opened to the public.

Consultation Response Form

Your name:

Organisation (if applicable):

email / telephone number:

Your address:

Question 1: Which of the following best describes the reason for your interest in this consultation? (Tick one only).

- Local resident ☐
- Local business owner ☐
- Employed locally ☐
- Visitor to the area ☐
- Not local but interested in the scheme ☐
- Other (please specify) ☐

Question 2: Do you believe that A55 Junction 19 Glan Conwy Interchange needs to be improved?

☐ Yes ☐ No

Question 3: Consider the short-listed options, as well as how each option is rated against the scheme's objectives. Which option do you prefer?

- | | | |
|-------------------------------------|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> Do Nothing | <input type="checkbox"/> Option A | <input type="checkbox"/> Option B |
| <input type="checkbox"/> Option C | <input type="checkbox"/> Option D | <input type="checkbox"/> Option E |

Question 4: Your opinion on your preferred option.

Please tell us three design features that you like about your preferred option? E.g. pedestrian crossing provision, junction layout.

- 1.
- 2.
- 3.

We are under a duty to consider the effects of our policy decisions on the Welsh language, under the requirements of the Welsh Language (Wales) Measure 2011.

Question A: We would like to know your views on the effects that the A55 junction 19 Llansanffraid Glan Conwy interchange would have on the Welsh language, specifically on opportunities for people to use Welsh and on treating the Welsh language no less favorably than English.

What effects do you think there would be? How could positive effects be increased, or negative effects be mitigated?

Question B: Please also explain how you believe the proposed policy the A55 junction 19 Llansanffraid Glan Conwy interchange could be formulated or changed so as to have positive effects or increased positive effects on opportunities for people to use the Welsh language and on treating the Welsh language no less favorably than the English language, and no adverse effects on opportunities for people to use the Welsh language and on treating the Welsh language no less favorably than the English language.

Question C: We have asked a number of specific questions. If you have any related issues which we have not specifically addressed, please use this space to report them:

Please enter here:

Responses to consultations are likely to be made public, on the internet or in a report. If you would prefer your response to remain anonymous, please tick here:

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