



A22 and A2290 Improvements Consultation

Engagement brochure and survey

East Sussex County Council

The A22 and A2290 - an important transport route

Introduction

East Sussex is an attractive and prosperous place to live, work and visit – the County Council is committed to supporting development in the area and the growth of the local economy.

A22 and A2290 – an important transport route

The southern section of the A22 provides an important route linking Hailsham, Polegate and Stone Cross in the south Wealden area to Eastbourne. The A2290 (Lottbridge Drive) in Eastbourne links the southern end of the A22 Golden Jubilee Way with the A259 at Seaside roundabout. The A22 and A2290 corridors provide access for local communities to healthcare, education, retail and leisure uses as well as providing access to the seafront area in Eastbourne. It is also important for supporting the delivery of potential new housing, growth in the local economy and access to jobs.

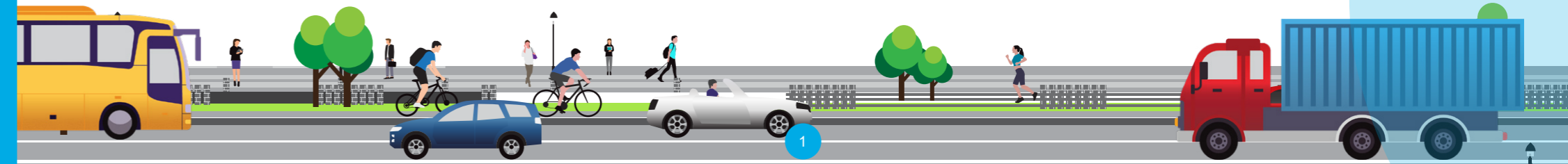
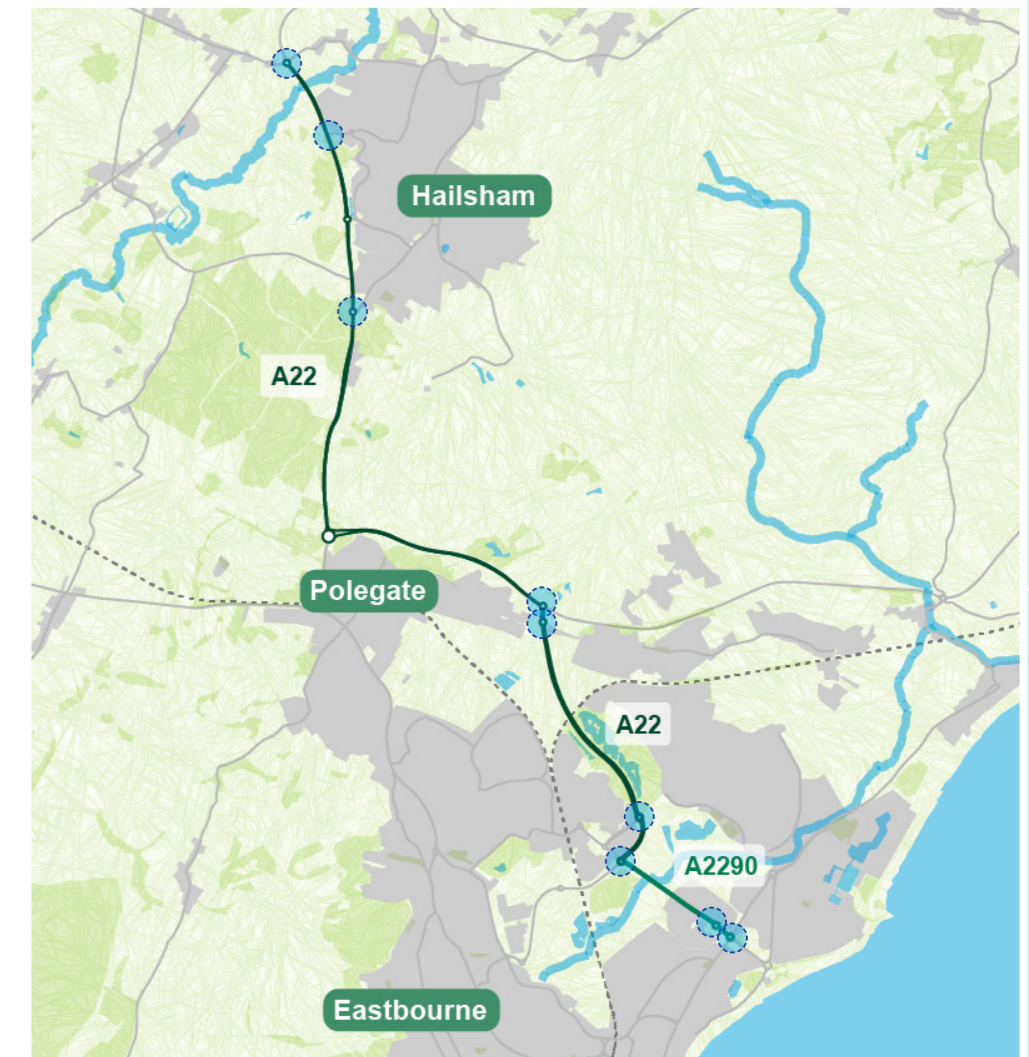
The challenge

There is often heavy traffic on the A22 and A2290 at peak times. Development is planned in south Wealden and Eastbourne which will increase the amount of traffic in the area. Without improvements, this congestion will increase, which will undermine the local economy and reduce access to key locations.

We have developed possible junction improvements on the A22 Hailsham bypass and near Stone Cross that will reduce congestion, and provide more road space for private and public transport as well as for cyclists and pedestrians.

We are currently seeking Major Road Network funding from Central Government to enable the delivery of the package of improvements to the A22 junctions on Hailsham bypass and at Stone Cross. This will be supported with financial contributions already secured by Wealden District Council from housing developments in their area.

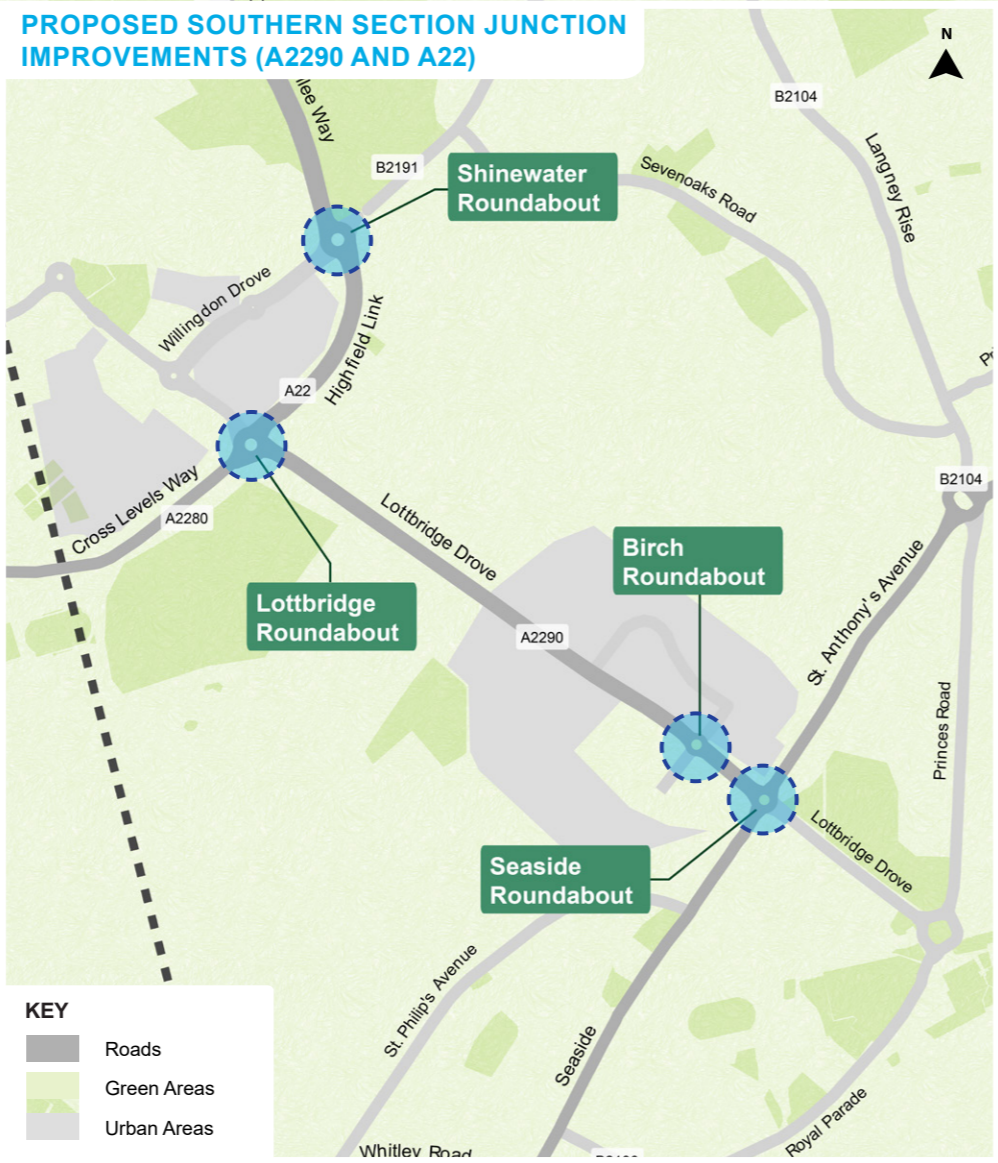
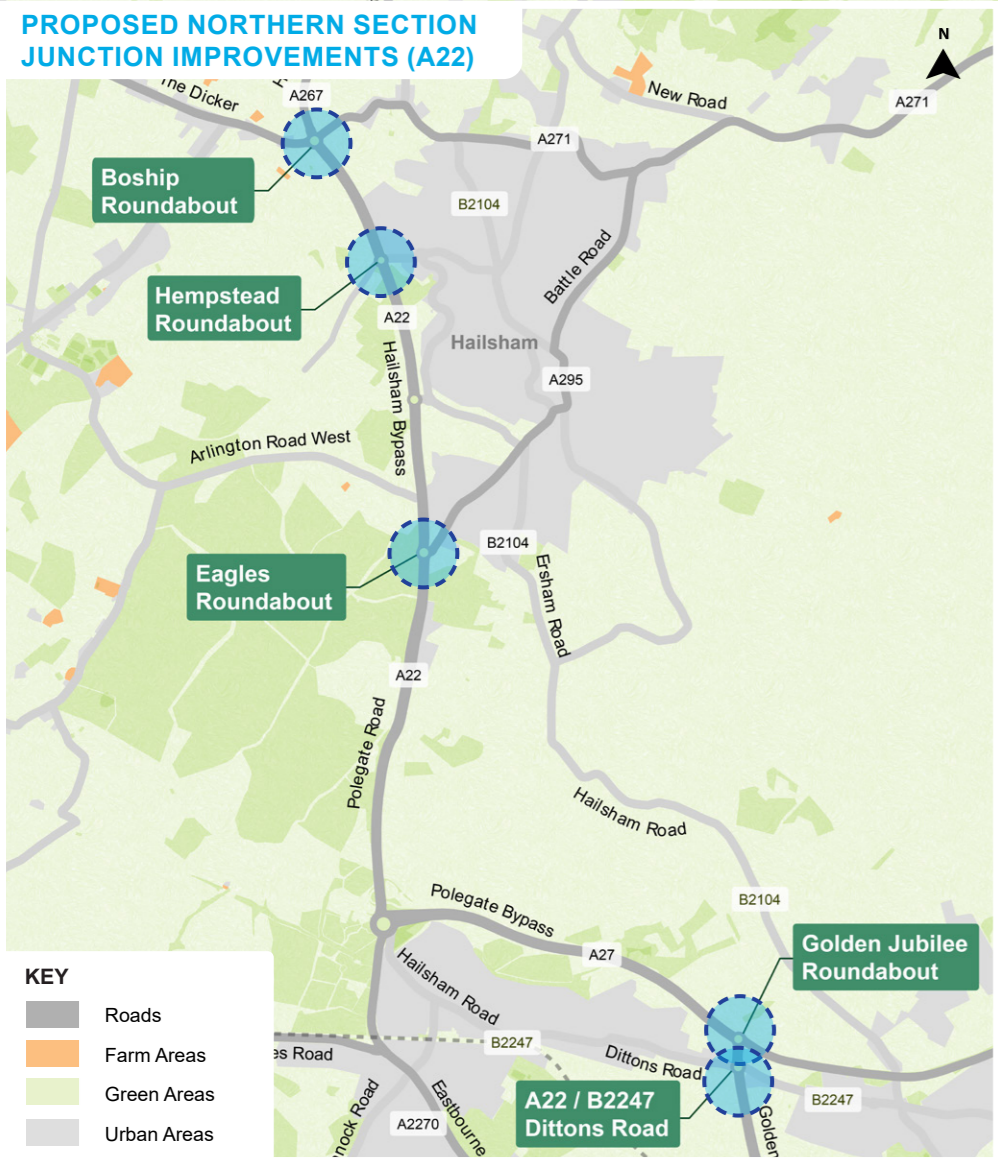
Your comments about the proposals for the Hailsham & Stone Cross section of the A22 will inform the business case for these improvements, and your comments on the proposals for the southern section of the A22 and A2290 will inform the further development of these schemes.



We are consulting on a proposed package of measures to obtain feedback from the public and stakeholder groups.



We are proposing improvements to a number of junctions on the A22 and A2290 as well as better facilities for pedestrians and cyclists.



Why do we need to do this work?

Locally, the A22 and A2290 are important roads that experience high levels of traffic and congestion, particularly at peak times. In order for the area to continue to grow and prosper we need to upgrade this route.

Traffic data has been analysed to understand the use of the route - the findings of this analysis have shown that as well as local and visitor traffic, the road network carries a large volume of long distance through-traffic. This traffic comes into Eastbourne and the south Wealden area via an inconsistent and predominantly single carriageway road network. Furthermore there are often delays and congestion on the route.

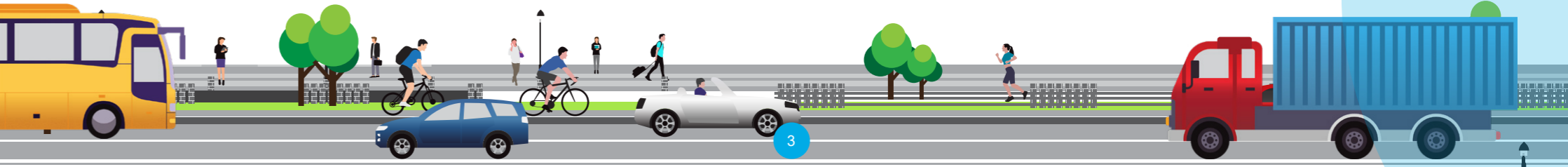
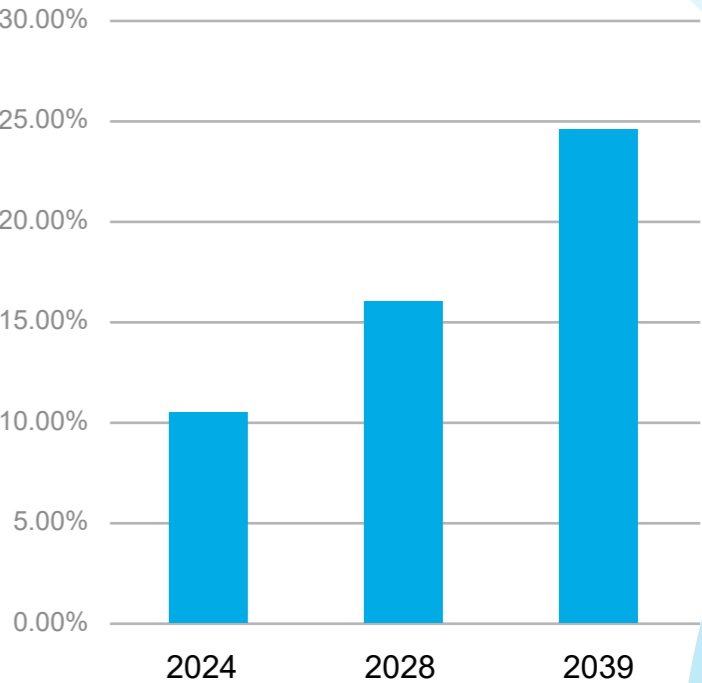
If we don't do anything, journeys will take longer, congestion will increase and traffic will spread onto local roads. This will cause congestion and safety concerns on other roads.

Improvements at key junctions made as part of these proposals will enable us to improve capacity and access to sustainable transport on the A22 in south Wealden and the A2290 (Lottbridge Drive) in Eastbourne. The junctions have been designed to improve their operation and to provide future capacity for the projected growth until 2030.

Unreliable journey times



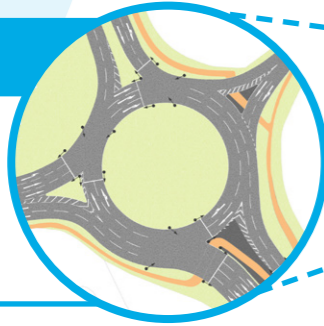
Traffic growth



What are we proposing for the A22 (Hailsham and Stone Cross)?

Boship Roundabout

Increase number of lanes and add traffic lights at the roundabout. Provide Toucan crossings for pedestrians and cyclists on the southern arm.



Hempstead Lane

Replace left in left out priority junction into Hempstead Lane East with a roundabout.



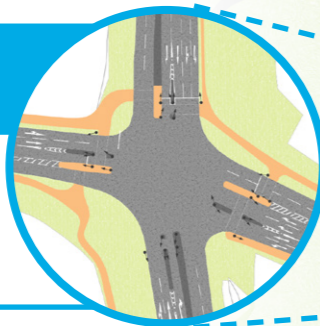
Eagles Roundabout

Add additional lanes to access the roundabout, and assign a dedicated segregated left turn lane from the A295 onto the A22 southbound. Add a signalised Toucan crossing on the northern A22 arm.



A22 Golden Jubilee Way / B2247 Dittons Road

Replace roundabout with traffic light controlled crossroads with improvements for pedestrians and cyclists.



A27 / A22 Golden Jubilee Way roundabout

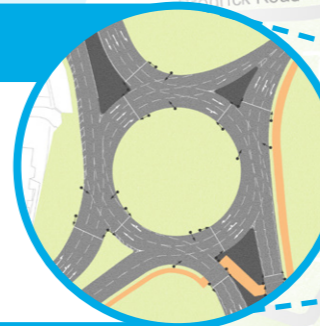
Increase size of roundabout.



What are we proposing for the A22 and A2290 (Eastbourne)?

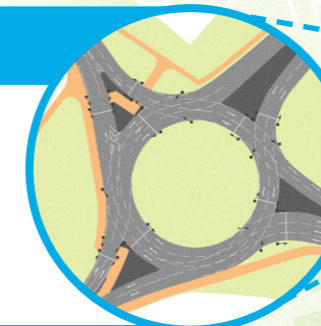
Shinewater Roundabout

Add traffic lights to roundabout. Additional flare lanes on the A22 north and Willington Drove eastern and western arms. Improvements for pedestrians and cyclists.



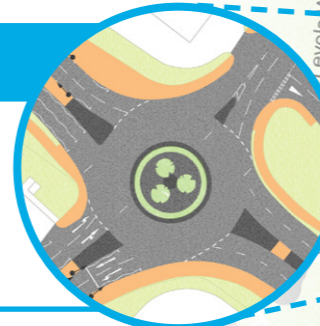
Lottbridge Roundabout

Add traffic lights to roundabout, additional flared lane on the A2290 Lottbridge Drove south-eastern approach. Improvements for pedestrians and cyclists.



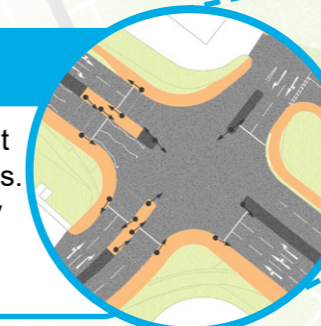
Birch Roundabout

Add Toucan crossings (allowing pedestrians and cyclists to cross together) on the Lottbridge Drove north-western arm and the south-western retail access arm.

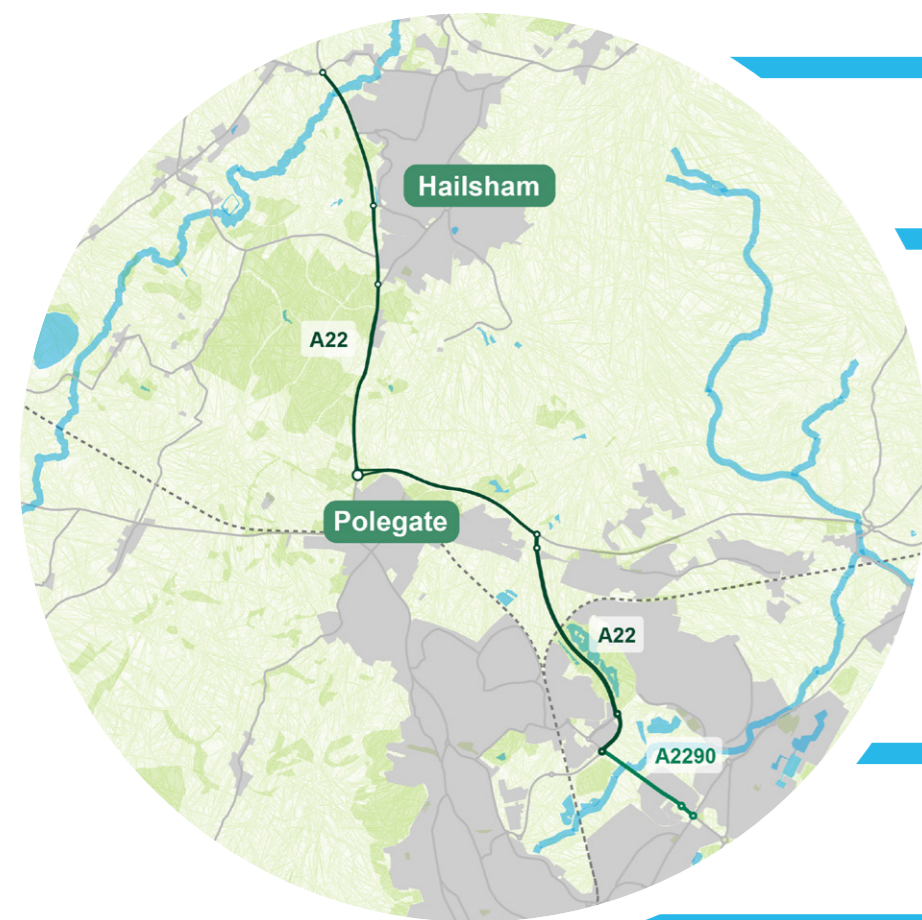


Seaside Roundabout

Junction converted from roundabout to traffic signal controlled crossroads. Widen exit arms to provide capacity to reduce congestion. Add Toucan crossing to the south-western arm.



What are the benefits?



REDUCED JOURNEY TIMES

20% reduction in journey times



LESS CONGESTION

Through improvements at 9 junctions



NEW HOMES AND JOBS

13,000+ homes and 10,000+ new jobs in the wider area



SAFER FOR PEDESTRIANS AND CYCLISTS

14 new and/or improved traffic light controlled crossings and new pedestrian and cycle ways



BETTER CONNECTIVITY

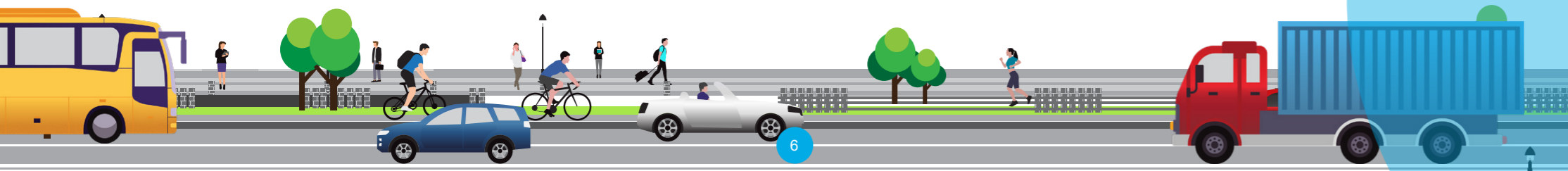
Better travel opportunities that interlink with one another



BUS PRIORITY

Improvements to benefit buses travelling through the junctions

* Figures are based on current assessment and subject to further development of the business case, post consultation.



These proposals will provide for new homes and jobs

There is a requirement for new housing in the Eastbourne and South Wealden area and growth is expected around Hailsham, Polegate and Stone Cross. There are proposals for new employment sites on the A22 Corridor with associated wider job creation as a result of improved accessibility. The following local plans set out the proposals for the future of the area.

The East Sussex Local Transport Plan 2011 – 2026 sets out the County Council vision and objectives, and the strategy for investing in transport infrastructure across East Sussex up to 2026. The East Sussex Local Transport Plan and its Implementation Plan for 2016/17 to 2020/21 can be found at:

Wealden District Council is currently preparing a new Local Plan which will provide policies to shape, plan, manage growth and guide development in the district over a 15-20 year period. This plan can be viewed at:

Eastbourne is currently preparing a new Local Plan, this sets out a vision for what Eastbourne will be like in 2038, the first stage of consultation on the Issues and Options ended in January 2020. Information is available at:

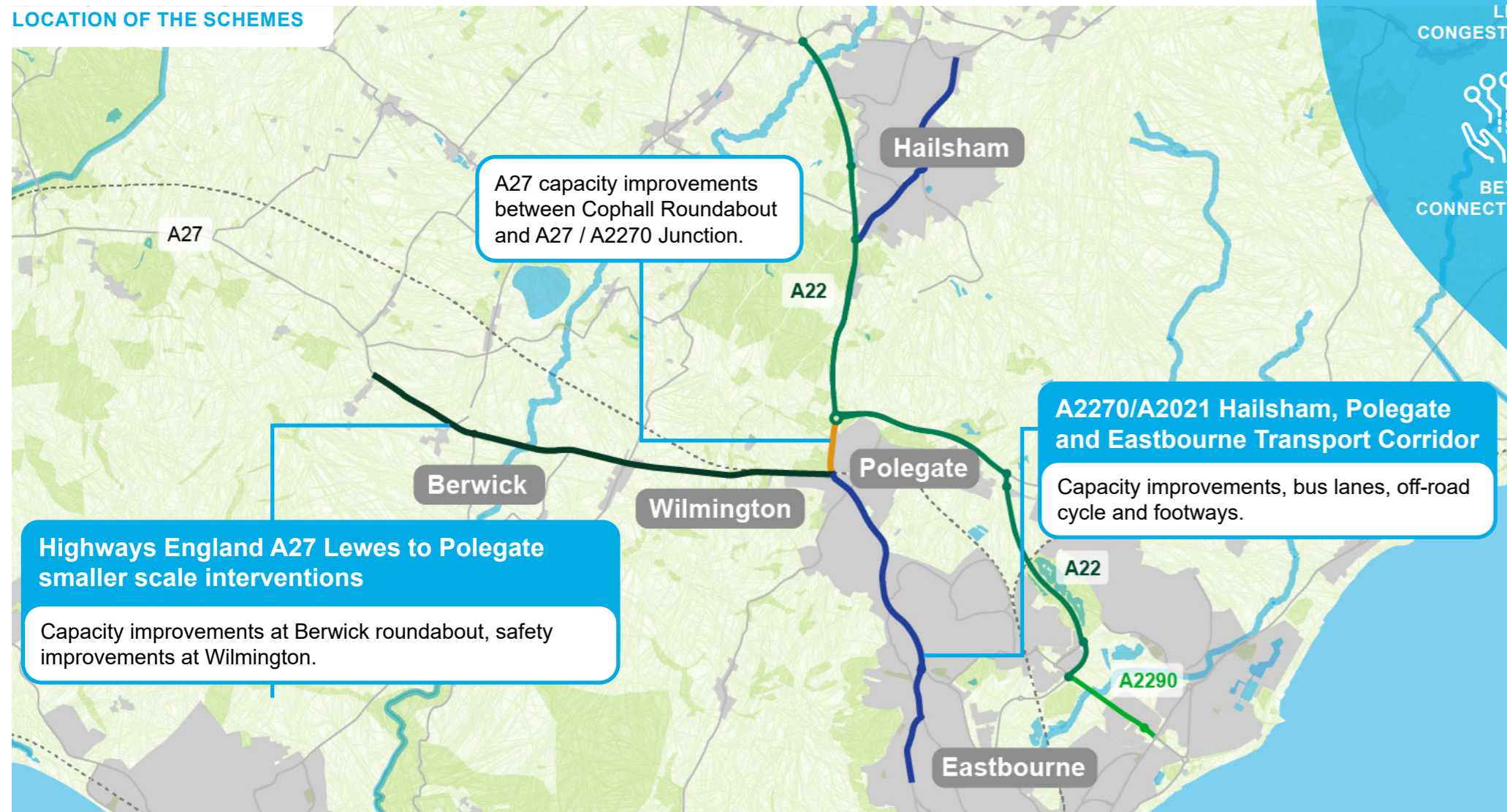


Connectivity to other schemes

These proposals are an important part of wider transport improvements

The scheme supports other transport improvements in the area.

LOCATION OF THE SCHEMES



The proposals will create connectivity to wider cycle routes and improve pedestrian facilities

The junction upgrades will provide improved pedestrian and cycle crossing facilities at the junctions with more traffic light controls provided. Other proposals that provide improvements for pedestrians and cyclists, as part of the junction improvements are:

- **Lottbridge Drove shared use path widening** - for the A2290 Lottbridge Drove shared use pedestrian/cycle path currently serving the National Cycle Network Route 21.
- **Shinewater Roundabout underpass upgrade** - to the pedestrian/cycle route passing under the A22 Golden Jubilee Way via an underpass to the north of the Shinewater Roundabout.

The junction improvements will also support a wider package of improvements for pedestrians and cyclists:

- **Horseway cycle route Phase 1b** - the final section of the Horseway cycle route extends the route currently provided from Langney Roundabout to Eastbourne railway station.
- **Stone Cross to Royal Parade cycle route** - this will provide a facility for cyclists wishing to travel from the residential areas of Stone Cross and Langney to the seafront and will also offer access to an off-road route on Dittons Road to Polegate, as well as Route 21 on Lottbridge Drove, which is part of the National Cycle Network (NCN).
- **Langney Rise cycle route** - a new strategic cycle route from Lottbridge Drove to Sovereign Harbour, also forming the central link between the two sections of the Stone Cross to Royal Parade cycle route.
- **Willingdon Drove cycle route** - this will connect Sevenoaks Road and Kingfisher Drive to the Langney Shopping Centre.
- **Eastbourne Town Centre cycle route** - a priority scheme to support cyclist access to some of the key destinations within the town, particularly between the railway station, the seafront, the Devonshire Quarter and other cycle routes in Eastbourne.

These complementary pedestrian and cycle schemes are being consulted on separately during summer 2021. Information on how to comment on these schemes can be found on the [East Sussex County Council consultation hub](#).

These proposed routes were identified either through the Eastbourne Cycling Strategy jointly developed by the County Council and Eastbourne Borough Council in 2012, or more recently the evidence base that has informed the development of our draft Local Cycling and Walking Infrastructure Plan (LCWIP).



A22 / A2290 Improvements Terminology

The following pages outline the proposals for the junctions on the A22 and A2290 routes. Some of the terminology might not be familiar to everyone, below is an explanation of the terms we have used:

Approach lane - the lane leading up to the junction

Capacity - the amount of traffic the junction can accommodate

Carriageway - the road

Circulatory or circulatory carriageway - the road space that circles a roundabout

Desire lines - the shortest or most easily navigated route between an origin and destination

Exit lanes - the lanes leaving the junction

Flare - a short additional lane on the approach to a junction, used to provide space for queueing traffic more efficiently

Highway boundary - land owned by the highway authority

Merge - two lanes reducing to a single lane

Pedestrian - a person walking

Priority junction - a junction that is not controlled by traffic lights, where vehicles on the minor road have to give way to vehicles on the main road

Segregated lane - a separated lane of traffic

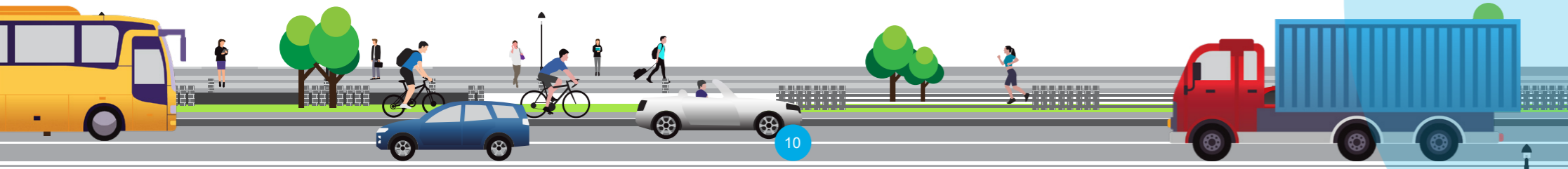
Signalised or signal controlled - traffic light controlled

Stop line - the white line painted within a junction telling drivers to stop

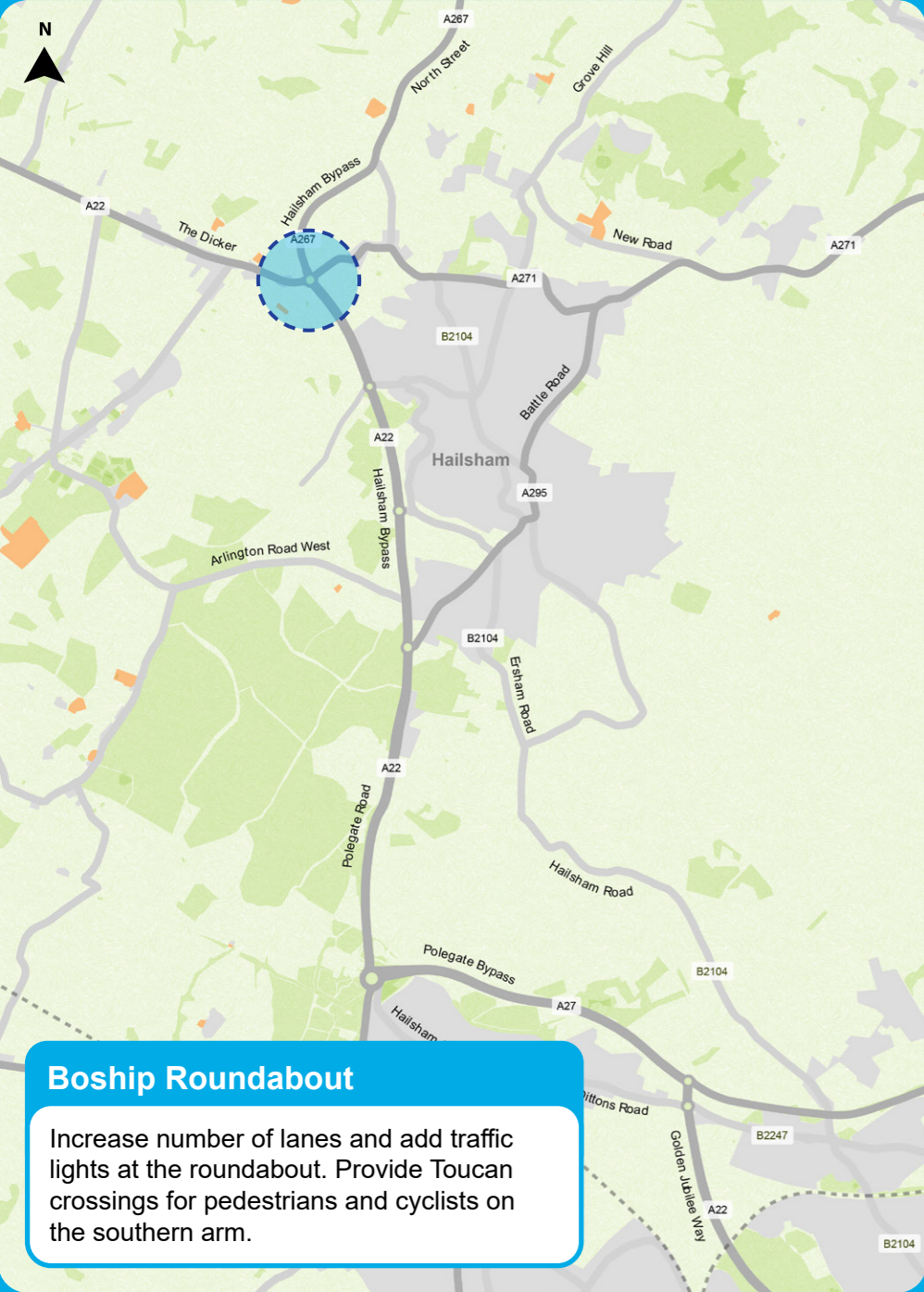
Toucan - a traffic light controlled crossing that can be used by pedestrians and cyclists

Vehicle detection - technology allowing traffic lights to know when a vehicle is waiting

The A22 improvements



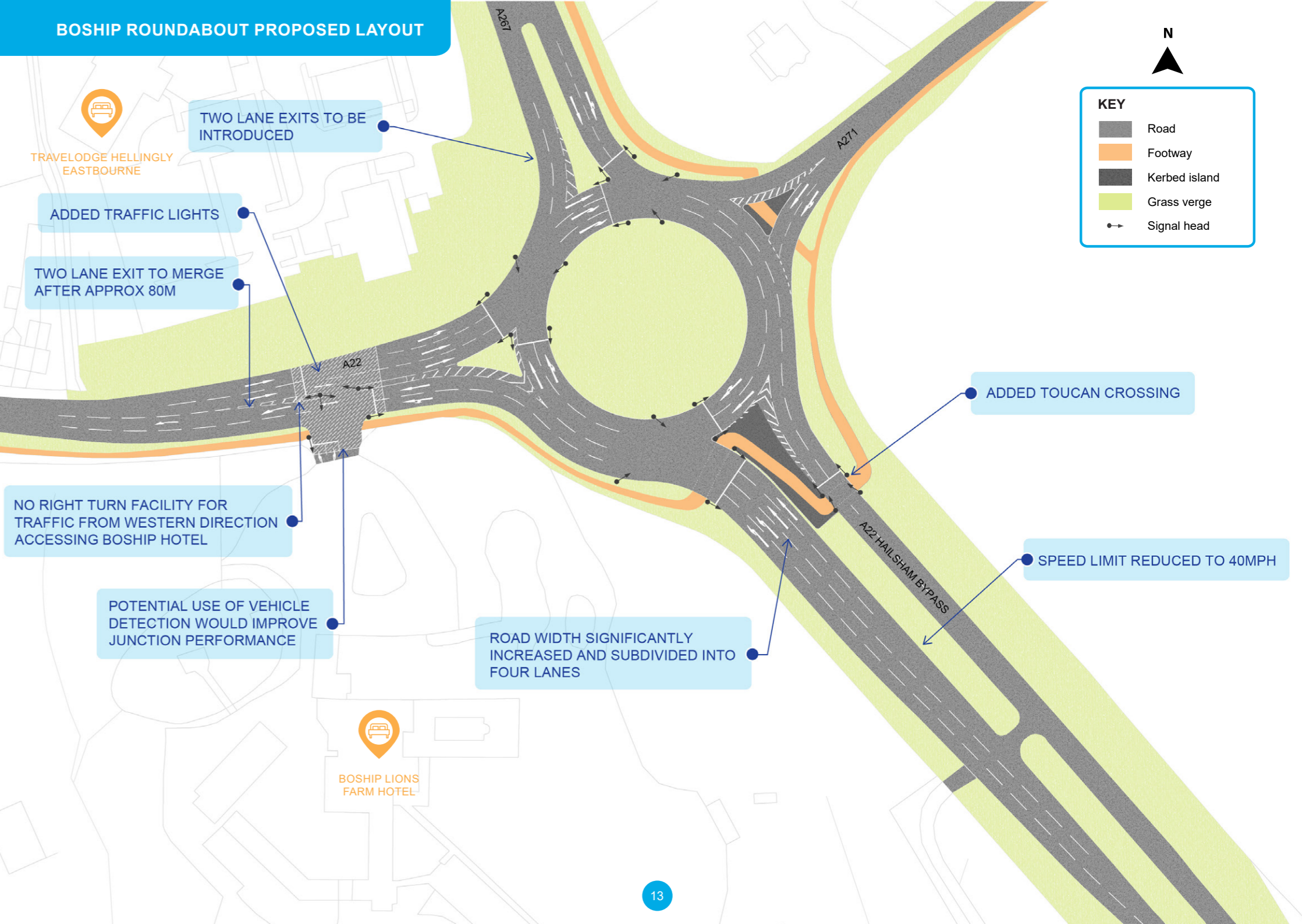
BOSHIP ROUNDABOUT EXISTING LAYOUT



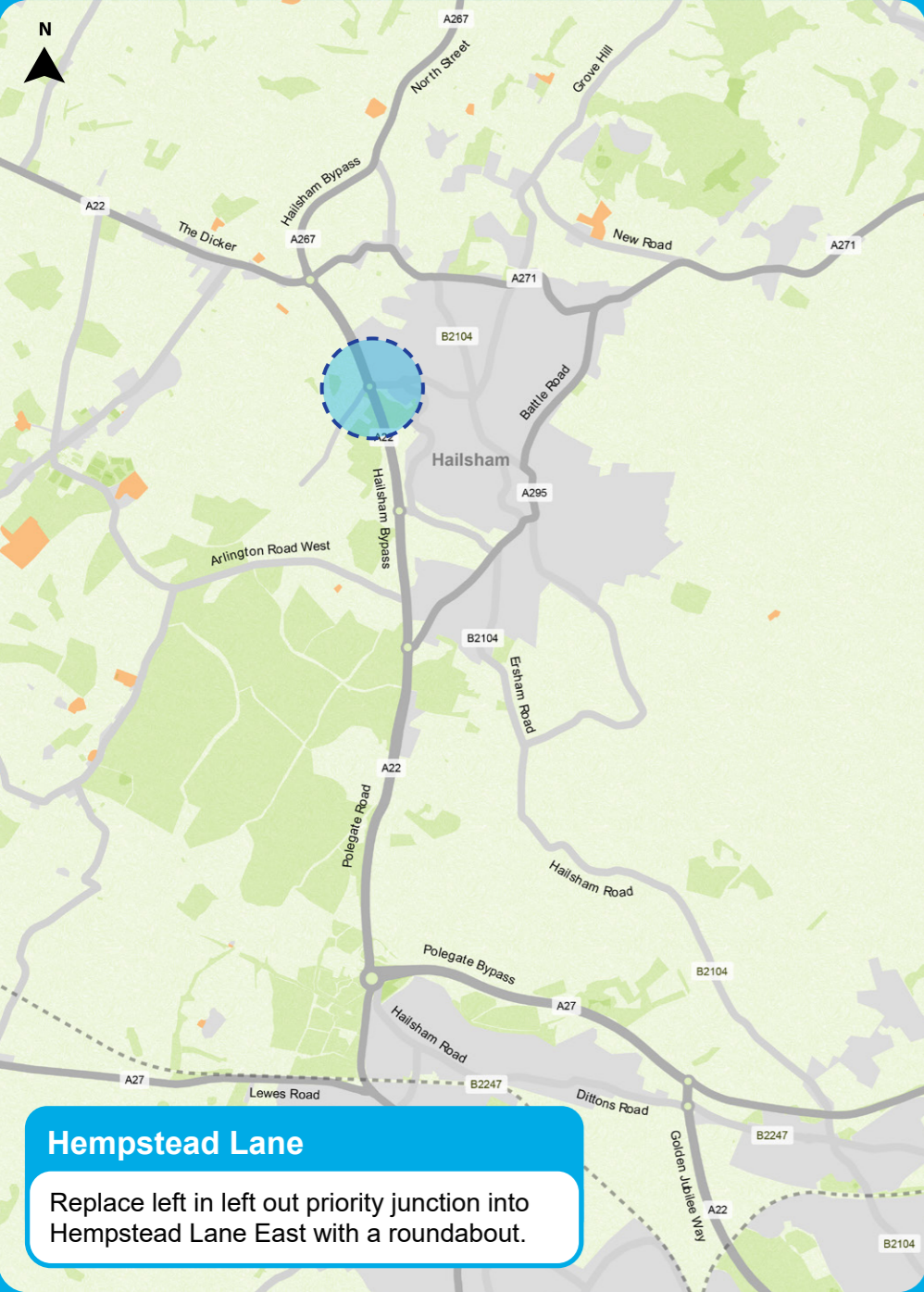
Proposals are to widen and add traffic lights to the A22 south, A22 west and A267 northern approaches and to widen the circulatory. This will reduce congestion, improve journey times and help buses to move through the junction. A Toucan crossing is proposed on the southern arm to provide safe crossing for pedestrians and cyclists. Traffic lights will be provided to enable access and exit safely from Boship Hotel. All works would take place within the existing highway boundary.



BOSHIP ROUNDABOUT PROPOSED LAYOUT



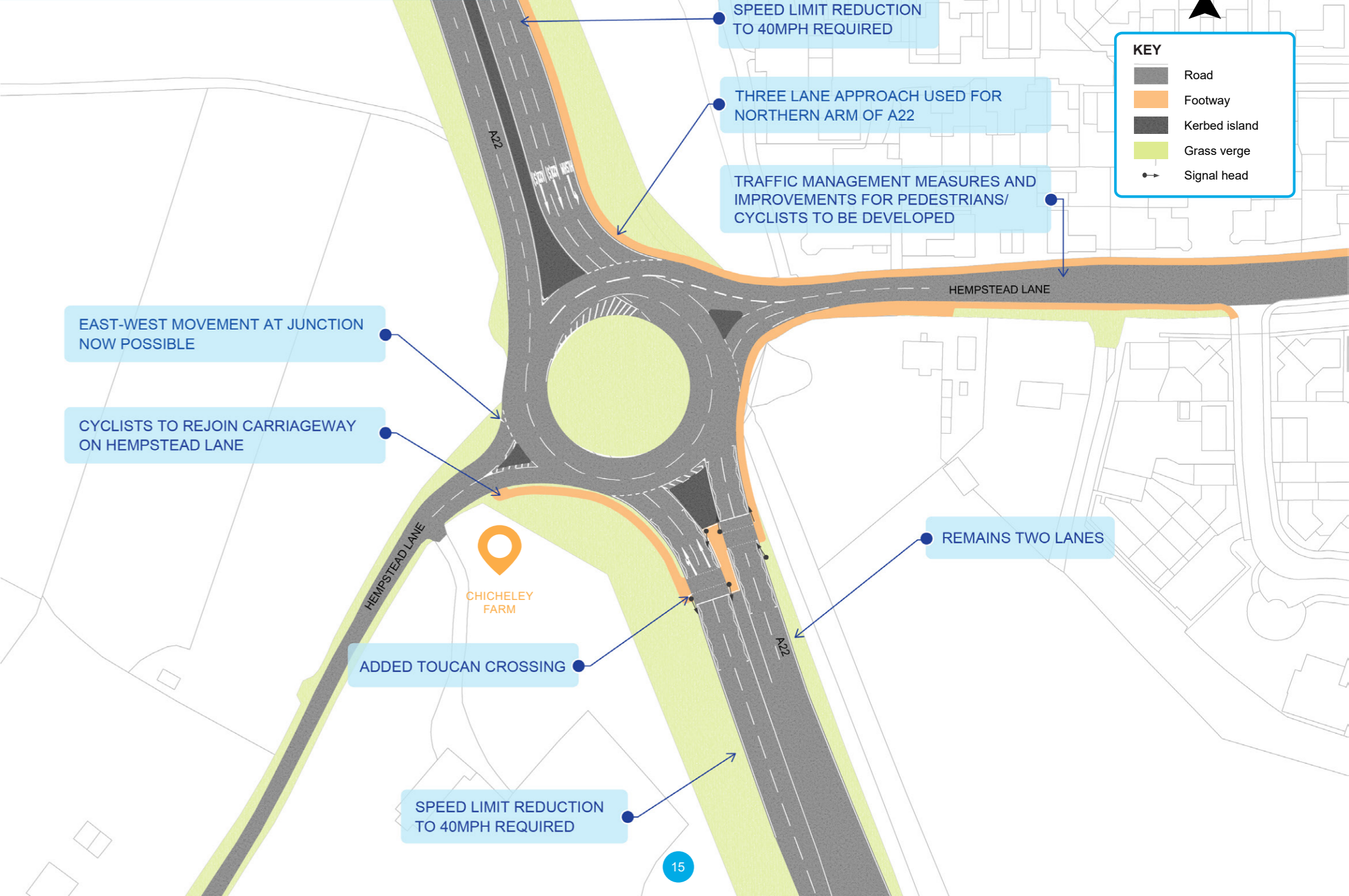
HEMPSTEAD LANE JUNCTION EXISTING LAYOUT



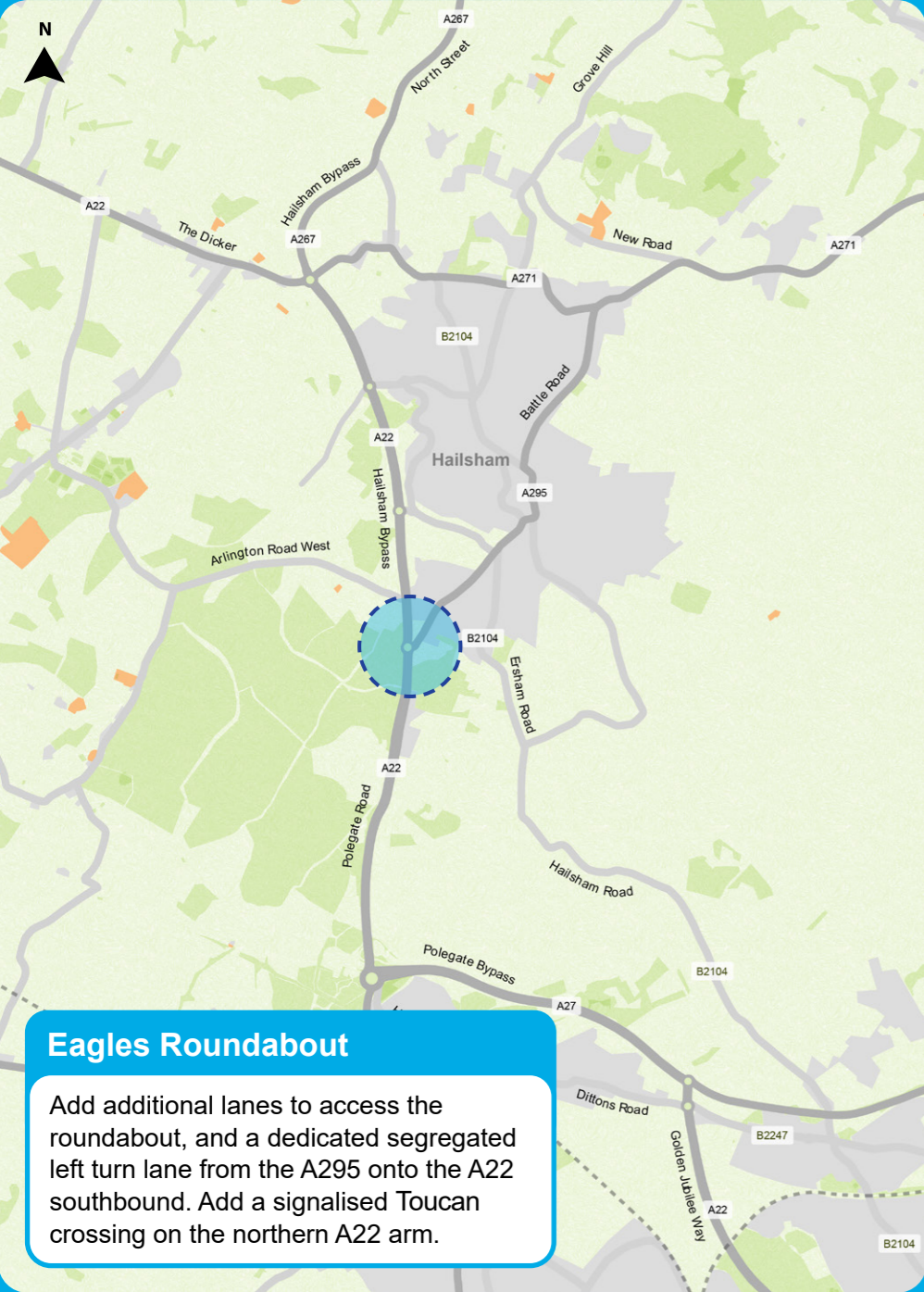
The proposals are to replace the priority left in left out junction with a roundabout. This allows movements from all approaches to travel in every direction - not possible with the existing layout. A signalised Toucan crossing is proposed on the southern arm of the junction. The speed limit would need to be reduced to 40mph.



HEMPSTEAD LANE JUNCTION PROPOSED LAYOUT



EAGLES ROUNDABOUT EXISTING LAYOUT

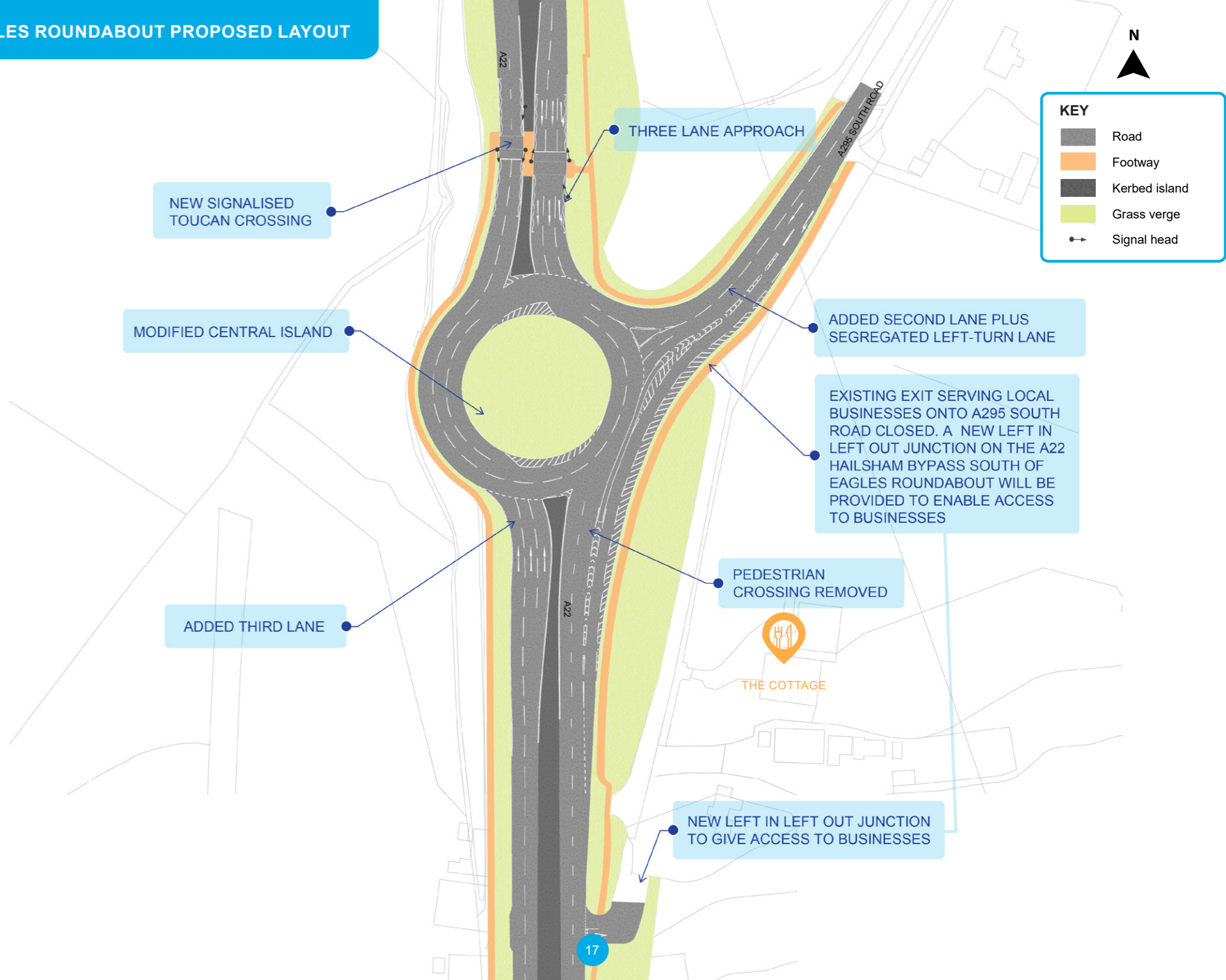


Proposals are to add flared entry lanes to the north and south A22 approaches and to add a segregated left turn between the A295 and the A22 south, allowing left turning traffic to bypass the roundabout. This reduces congestion, benefits bus movements and access onto the A22, and improves safety. The existing local road close to the roundabout entry on the A295 will need to be removed and replaced by a left in left out junction arrangement on the A22 southbound giving safe access to “The Cottage” and other businesses. A signalised Toucan crossing is proposed on the northern arm of the junction, this would require a change in the existing speed limit at the junction to 40mph. All works would take place within the existing highway boundary.

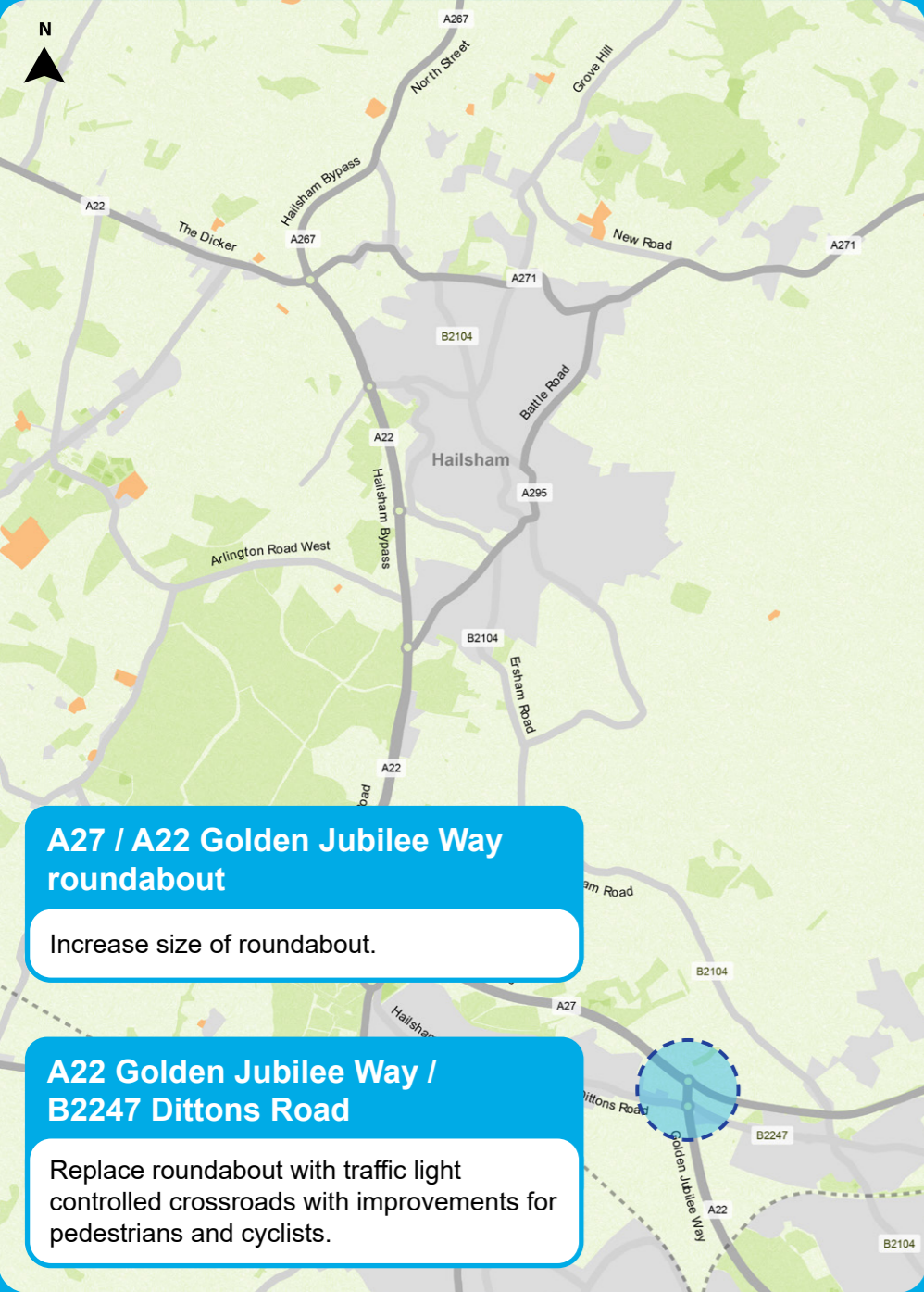


Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community | Maxar, Microsoft

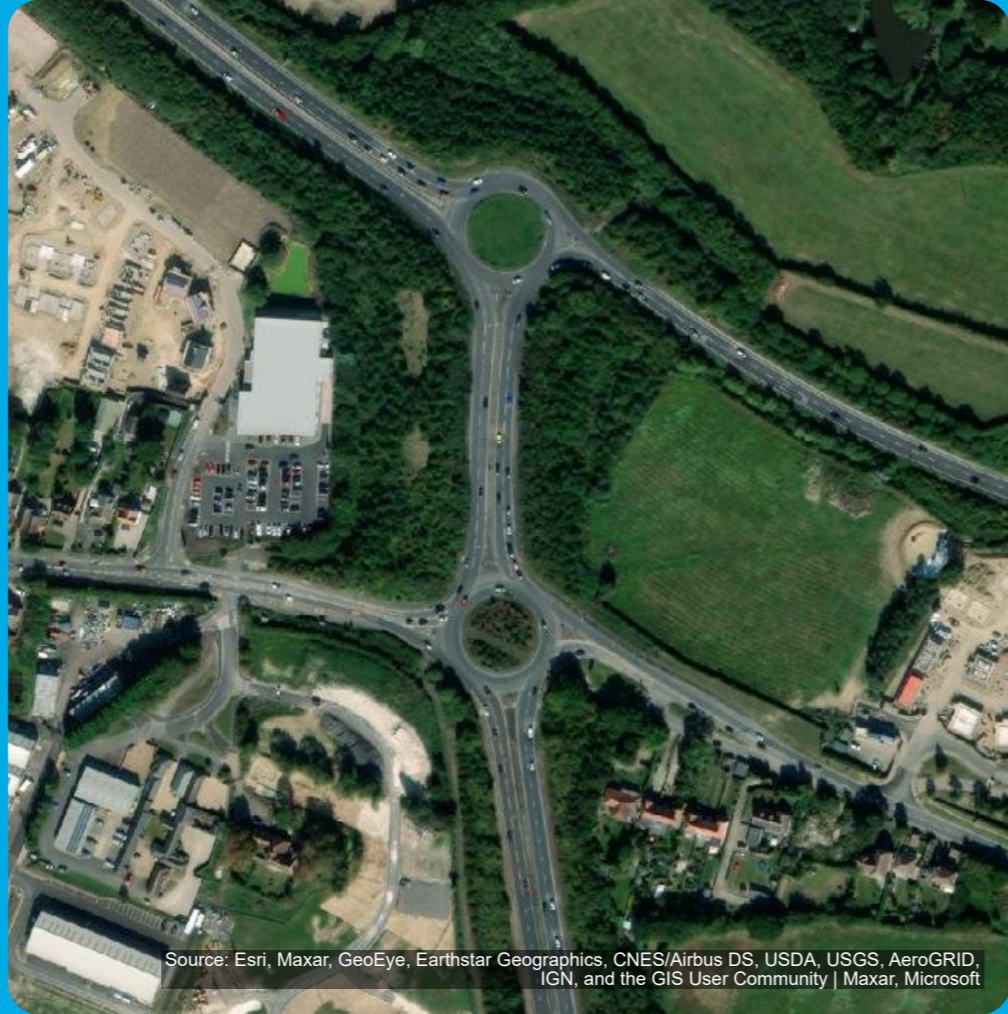
EAGLES ROUNDABOUT PROPOSED LAYOUT



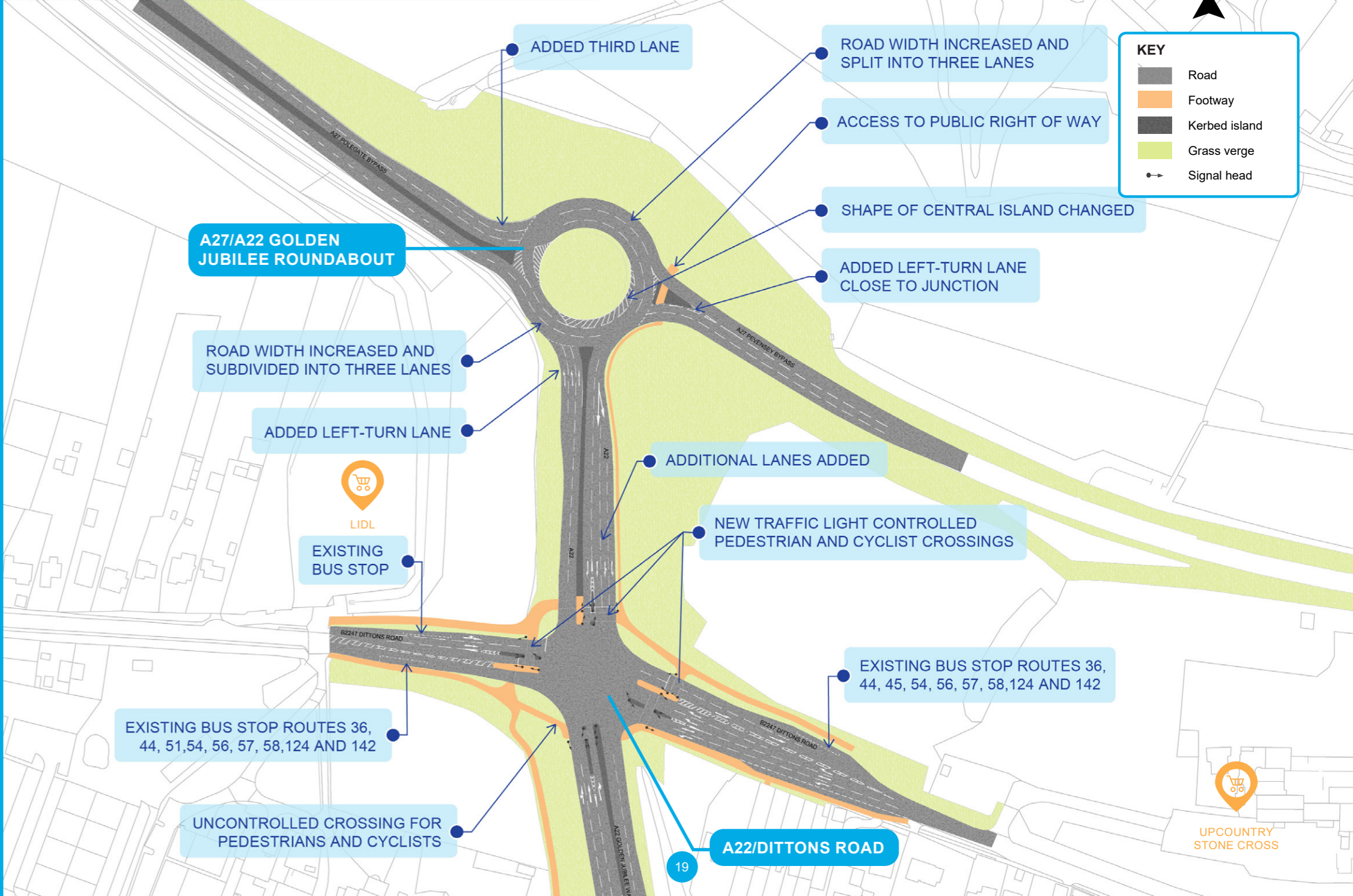
GOLDEN JUBILEE WAY EXISTING LAYOUT

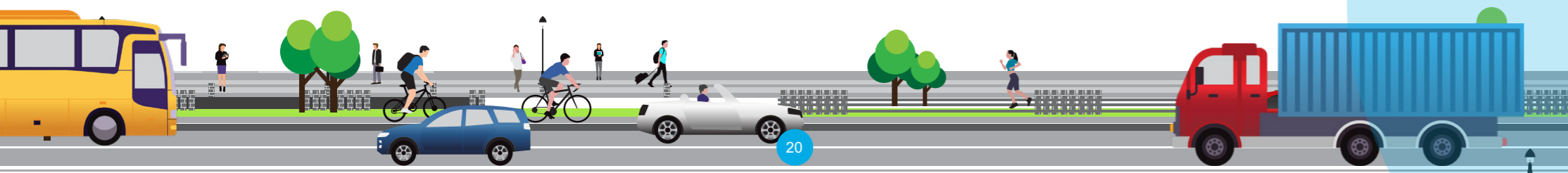


Proposals for the Golden Jubilee roundabout are to increase the size of the roundabout to give additional circulatory lanes and additional lanes on the entry of the A27 north-western arm and the A22 southern arm. Proposals for the A22/B2247 Dittons Road are to replace the existing roundabout with traffic light controlled cross roads. Additional flare lanes will be added on all arms to provide 3 or 4 lanes on the approach at all arms and two exit lanes on the northern, southern and eastern arms. There will also be traffic light controlled pedestrians and cyclists crossings on the western, northern and eastern arms. These improvements will provide additional capacity, reducing congestion, improving journey times and improving road safety. All works on both junctions will take place within the existing highway boundary.



GOLDEN JUBILEE WAY TWO JUNCTIONS PROPOSED LAYOUT

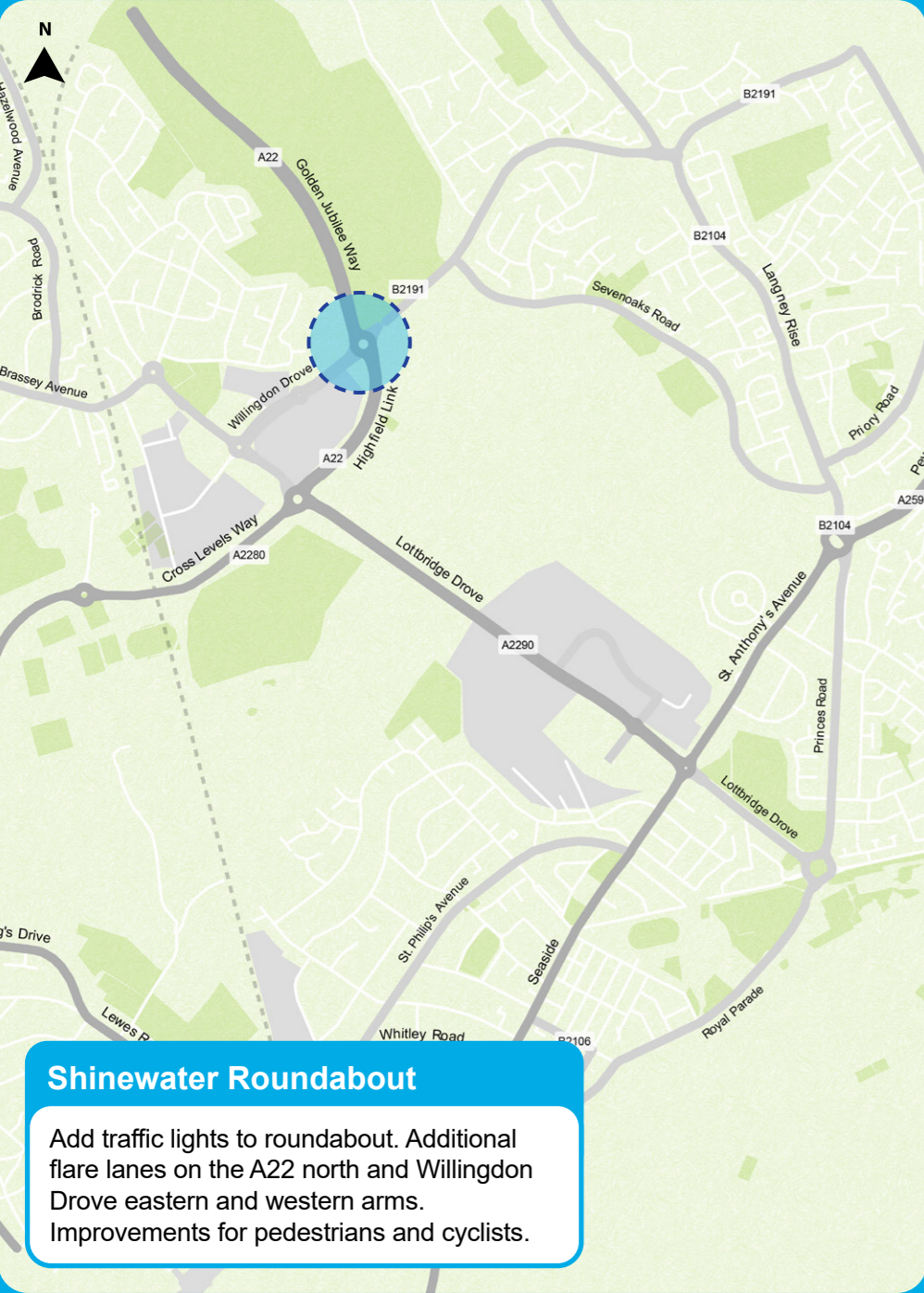




A22 South/A2290 improvements

Proposals in this section are at an earlier stage of development and will be delivered subsequent to the A22 proposals.

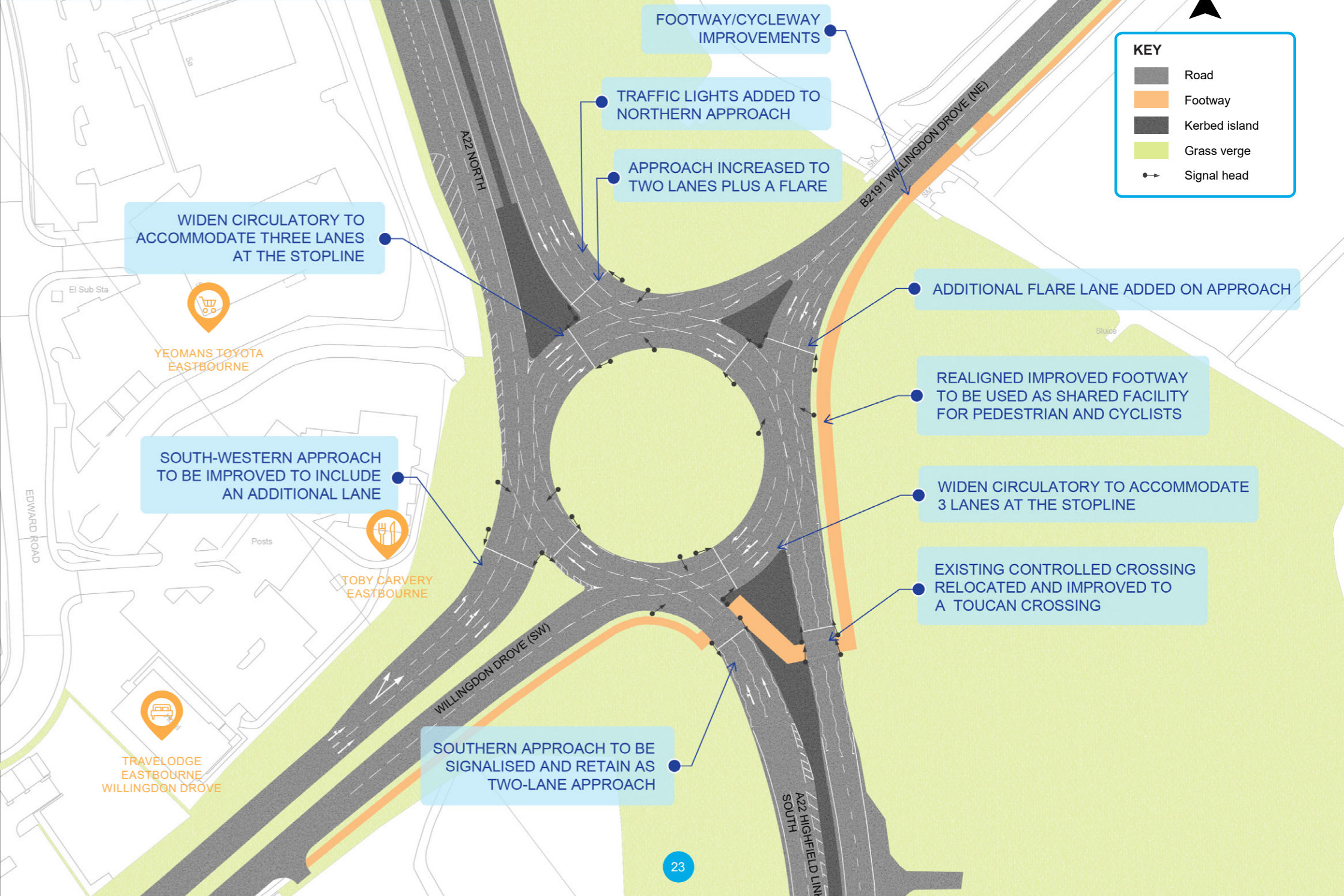
SHINEWATER ROUNDABOUT EXISTING LAYOUT



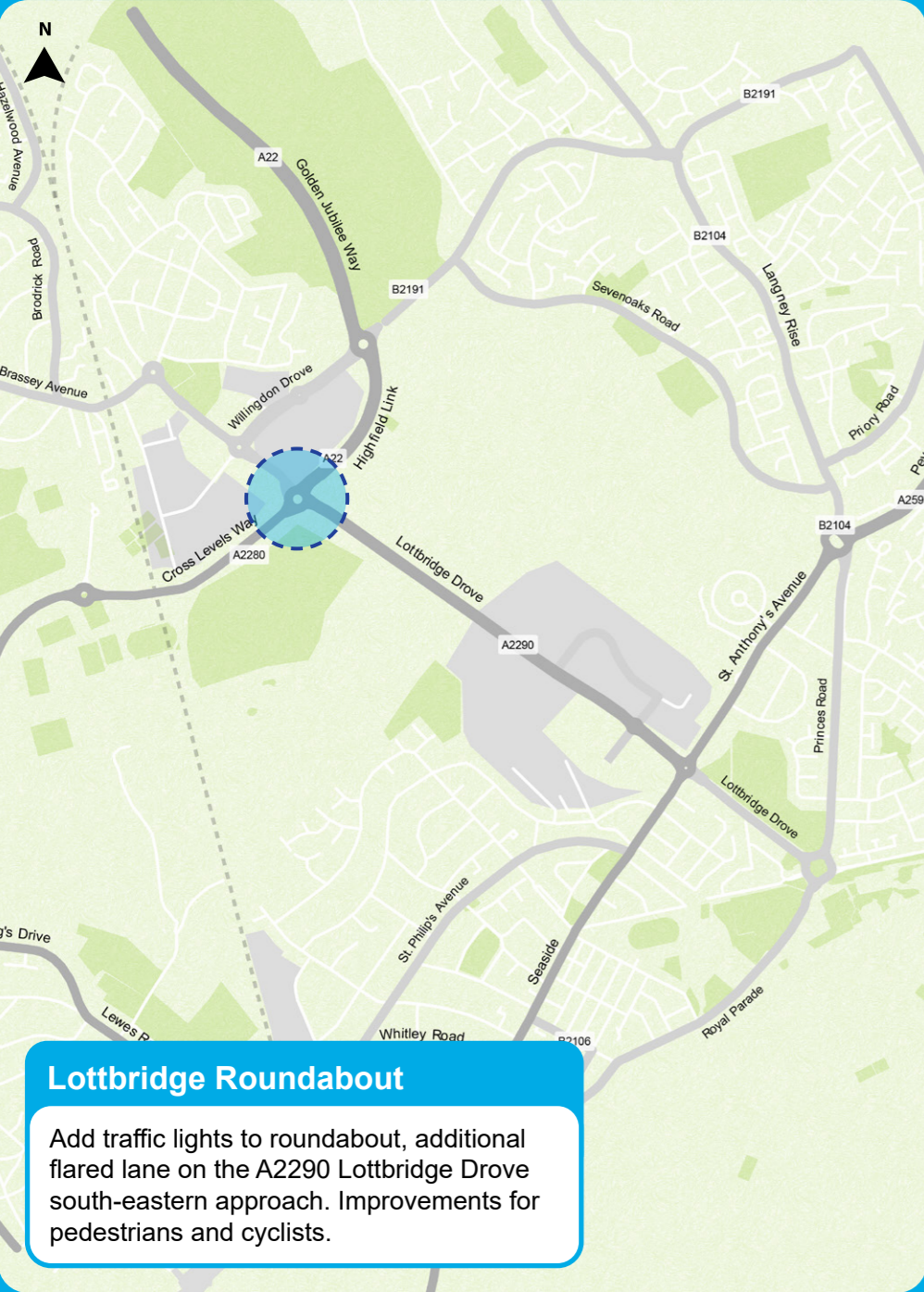
Proposals are to add traffic lights to all arms of the junction and the circulatory. Additional flared approach lanes provided on the A22 north and Willingdon Drive eastern and western arms will provide more capacity, reducing delays and address existing road safety issues. The improved Toucan crossing aligns with desire lines across the A22. Traffic lights also give potential for bus priority on the Willingdon Drive arms. The improvements would all take place within the existing highway boundary.



SHINEWATER ROUNDABOUT PROPOSED LAYOUT



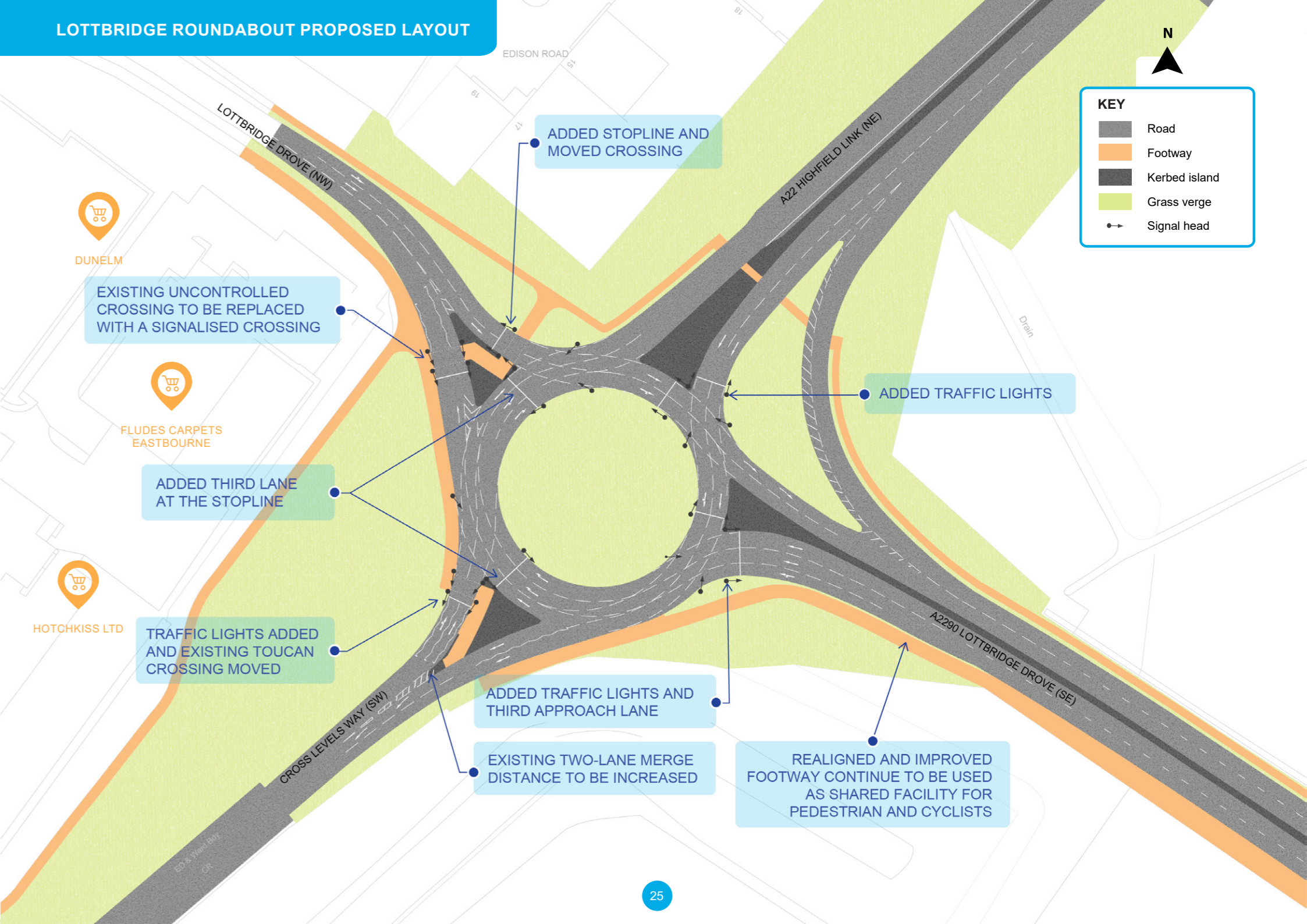
LOTTBRIDGE ROUNDABOUT EXISTING LAYOUT



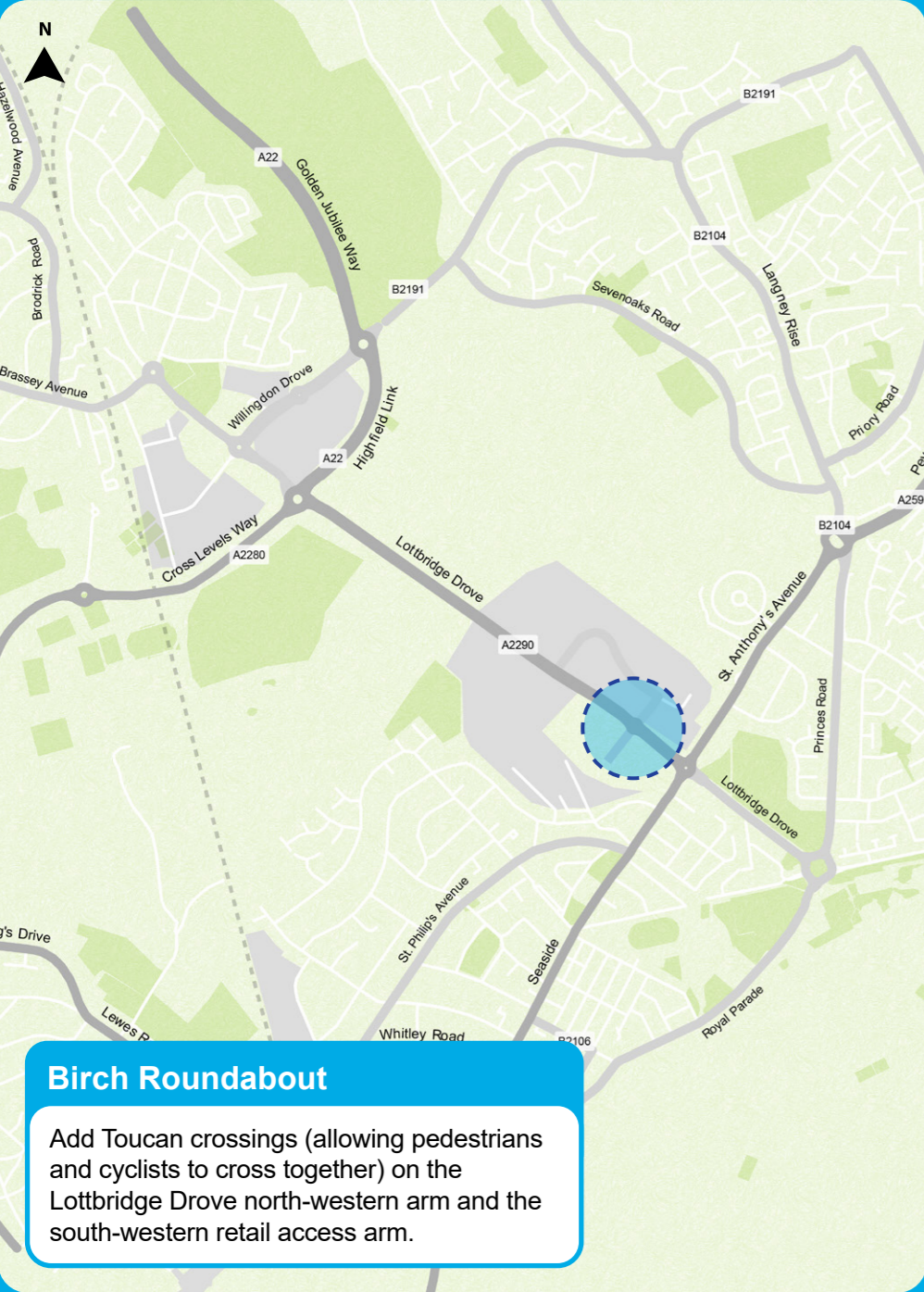
The proposals are to add traffic lights to all approaches and the circulatory of the roundabout. An additional flared lane on the A2290 Lottbridge Drive south-eastern approach; an extension of the existing flared section on the Lottbridge Drive north-western approach; and additional flare lane capacity on the circulatory sections next to the Cross Levels Way and Lottbridge Drive north-western arms will give additional capacity. This will reduce delays, address safety issues related to visibility on the Cross Levels Way approach. Improvements for pedestrians and cyclists include an upgraded Toucan crossing, more in line with desire lines and a new crossing on the north-western Lottbridge Drive arm. Traffic lights provide potential for bus priority in future. All works can take place within the existing highway boundary.



LOTTBRIDGE ROUNDABOUT PROPOSED LAYOUT



BIRCH ROUNDABOUT EXISTING LAYOUT



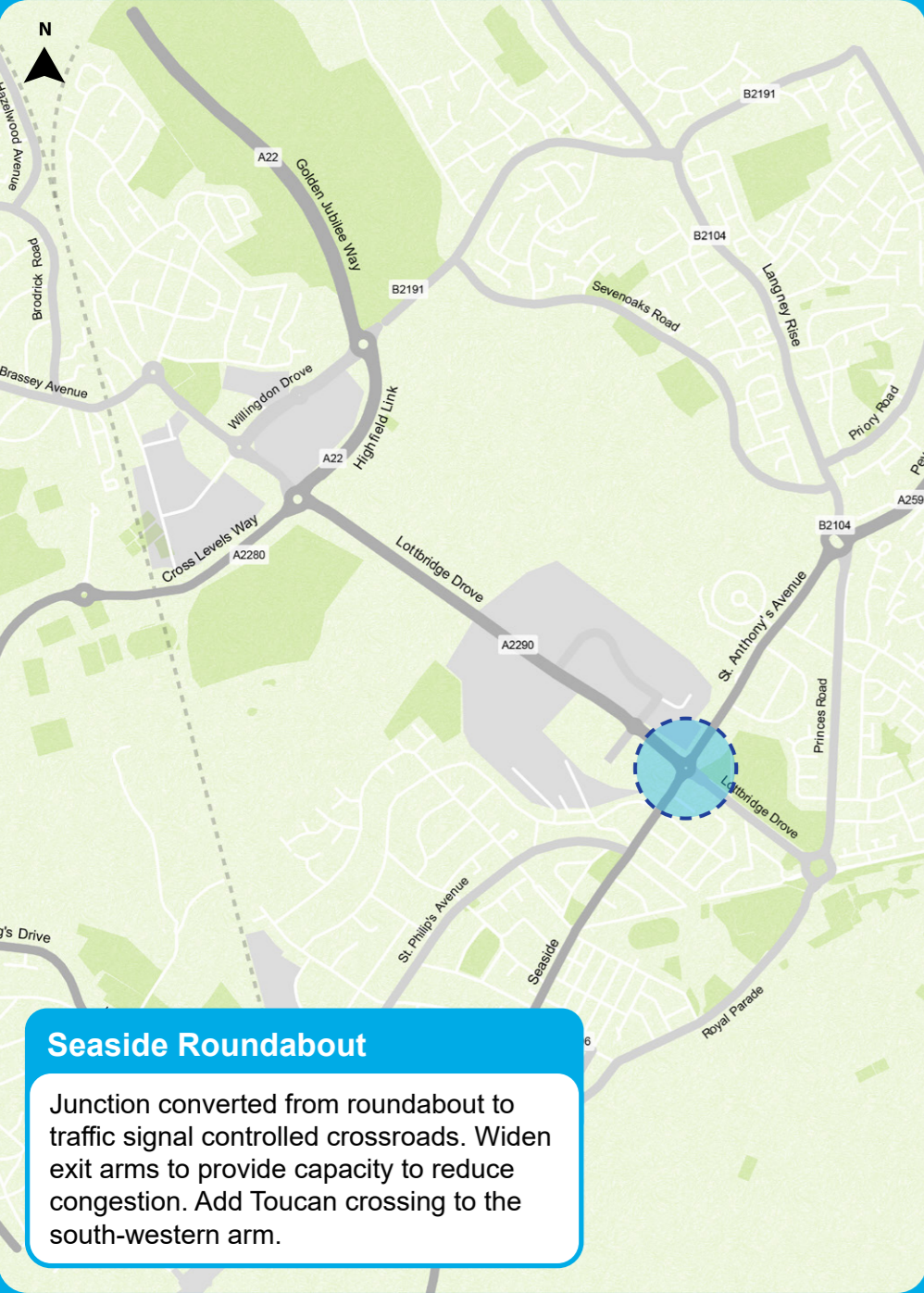
Improvements here are complimentary to improvements at Seaside roundabout. The proposals will provide improved pedestrian and cycling crossing facilities through Toucan crossings on Lottbridge Drive north-western arm and the south-western retail access arm.



BIRCH ROUNDABOUT PROPOSED LAYOUT



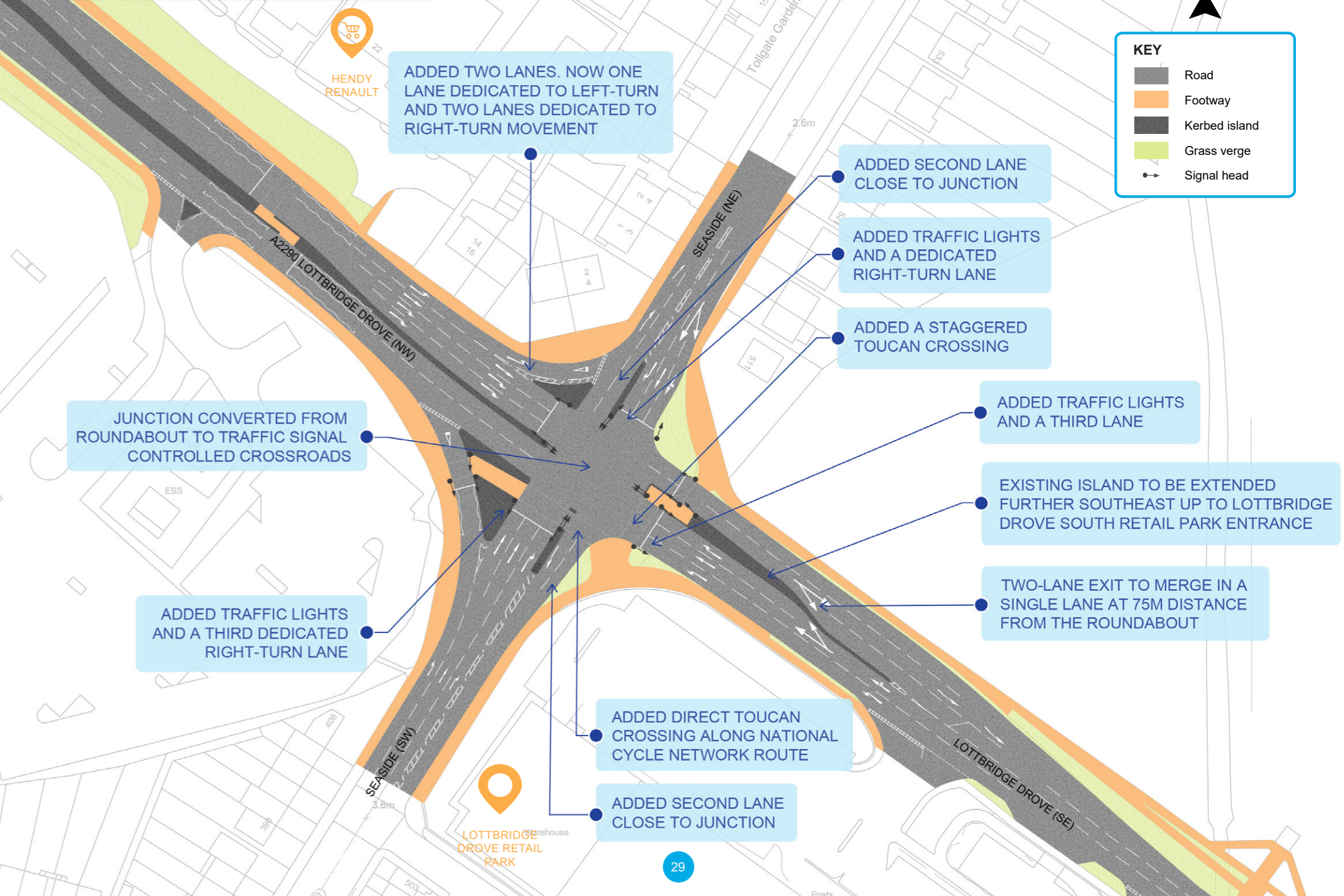
SEASIDE ROUNDABOUT EXISTING LAYOUT



Proposals are to convert the roundabout to a traffic light controlled crossroads. The entry arms would be widened to three lanes on the Seaside north-eastern arm and to four lanes on the Lottbridge Drive south-eastern arm, including segregated left turning lanes on the Lottbridge Drive north-western arm and the Seaside south-western arm. The exit arms have also been widened. This creates additional capacity to reduce congestion. Traffic lights provide potential for bus priority in the future. Toucan crossings will be provided on the Seaside south-western arm.



SEASIDE ROUNDABOUT PROPOSED LAYOUT



When is this going to happen?



The outcomes of the consultation will be reported and will inform the submission of an Outline Business Case to the Department for Transport in late summer 2021. Subject to the business case being approved, construction could start, at the earliest, in summer 2022. It is estimated that the construction of the key junctions on the A22 will take two years with completion in summer 2024 at the earliest.

	Pre 2021	2021				2022				2023				2024				Post 2024
		SPRING	SUMMER	AUTUMN	WINTER	SPRING	SUMMER	AUTUMN	WINTER	SPRING	SUMMER	AUTUMN	WINTER	SPRING	SUMMER	AUTUMN	WINTER	
Preliminary design																		
Outline Business Case (OBC)																		
Consultations																		
Department for Transport assessment of OBC																		
Detailed design																		
Full business case																		
Contractor procurement																		
Construction																		

We will use what you tell us about the A2290 as the basis of our decisions for future proposals. We aim to look into starting work on this part of our plans after works on the A22.

Have your say:




Between **12 July 2021** and **3 September 2021** we are welcoming feedback on these proposals. You can tell us what you think by **5pm** on **3 September 2021** by:



Completing the survey online at:
eastsussex.gov.uk/A22-A2290-Improvements

or completing the survey attached to this brochure and returning it to:

 **Freepost RTRE-EZCK-ESAZ**
A22/A2290 Consultation
East Sussex County Council
County Hall
St Annes Crescent
LEWES
BN7 1UE

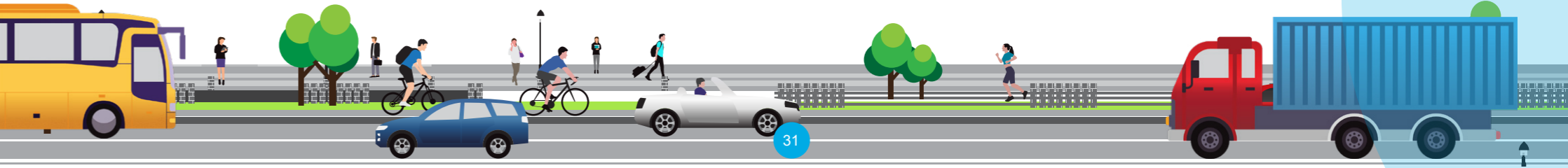
You can contact us if you have any queries via:

@ customer@eastsussexhighways.com
☎ **0345 60 80 193**

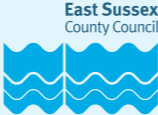
Copies of this brochure are available at East Sussex County Council (County Hall), Wealden District Council (Council Offices, Hailsham) and Eastbourne Borough Council (Town Hall, Eastbourne).

If you require any additional help and would like this information in a different format, please contact us via our TEXT ONLY service at 0778 38 02 405.

The COVID-19 outbreak is having an impact on transport and mobility and is changing when and how people travel, across East Sussex. We would request completion of this questionnaire from the perspective of your travel patterns and use prior to any impact COVID-19 may have caused.



Privacy information

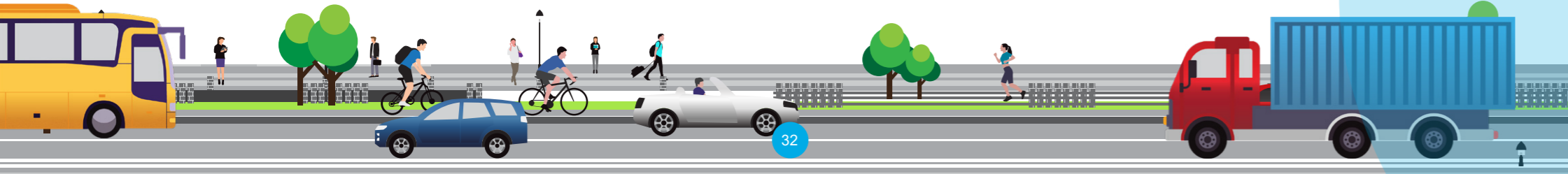


This survey is anonymous, although we do ask you to complete an optional ‘about you’ section at the end. Please ensure that any comments you make don’t include any names or personal details of you or anyone else. For more information about why we collect ‘about you’ information and how the data will be stored and processed by East Sussex County Council please go to: eastsussex.gov.uk/privacy/about-you-survey.

It is your decision if you do or do not want to participate. If you do decide to take part, you can accept the consent questions below by ticking the “YES” boxes and continue to complete the survey. If you do not want to participate, simply tick the “NO” boxes.

If you decide to take part, you are still free to withdraw at any time and without giving a reason. You do not have to answer any questions you do not wish to answer. You can either choose the “prefer not to say” option or leave it blank.

Consent:	Yes	No
I understand that any information I provide is confidential, and that no information that I disclose will lead to the identification of any individual in the reports on the project, either by the East Sussex County Council or any other party.		
I consent to the processing of my personal information and data for the purposes of this scheme proposal. I understand that such information will be treated as strictly confidential and handled in accordance with the General Data Protection Regulation.		
I understand that my participation is voluntary, that I can choose not to participate in part or all of the survey, and that I can withdraw at any stage of the questionnaire without being penalised or disadvantaged in any way.		
I agree to take part in the survey below.		



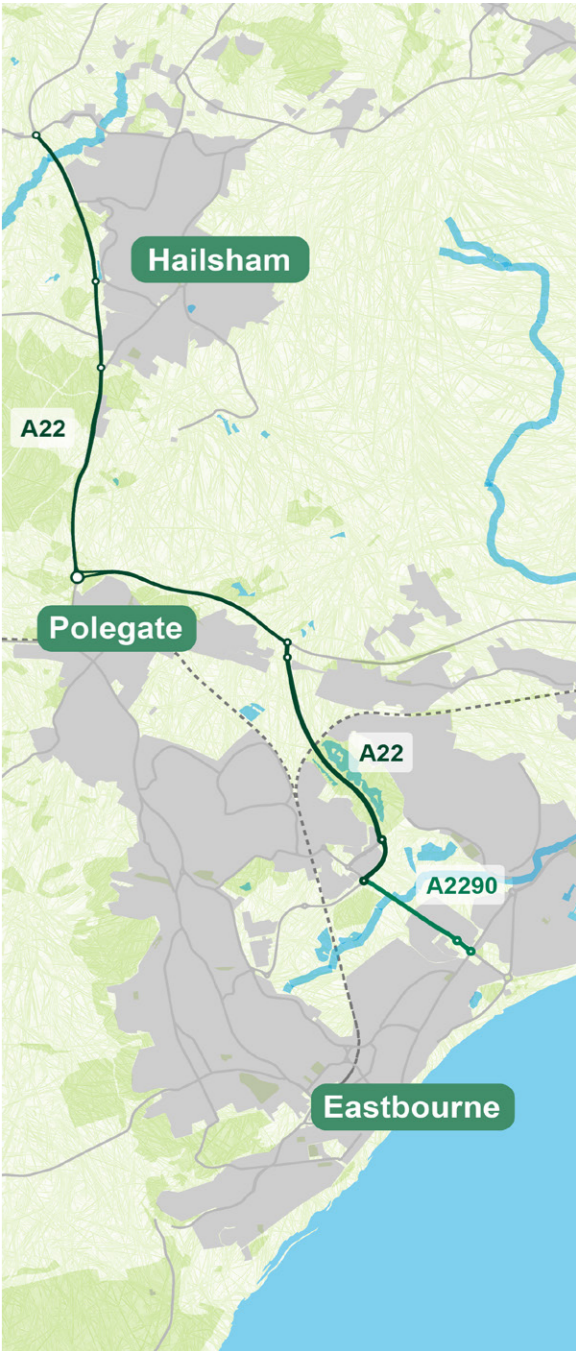
General Questions



The following questions relate to the entire A22 / A2290 area between Boship Roundabout and Seaside Roundabout in Eastbourne.

Note: Travel behaviour prior to Covid 19 pandemic

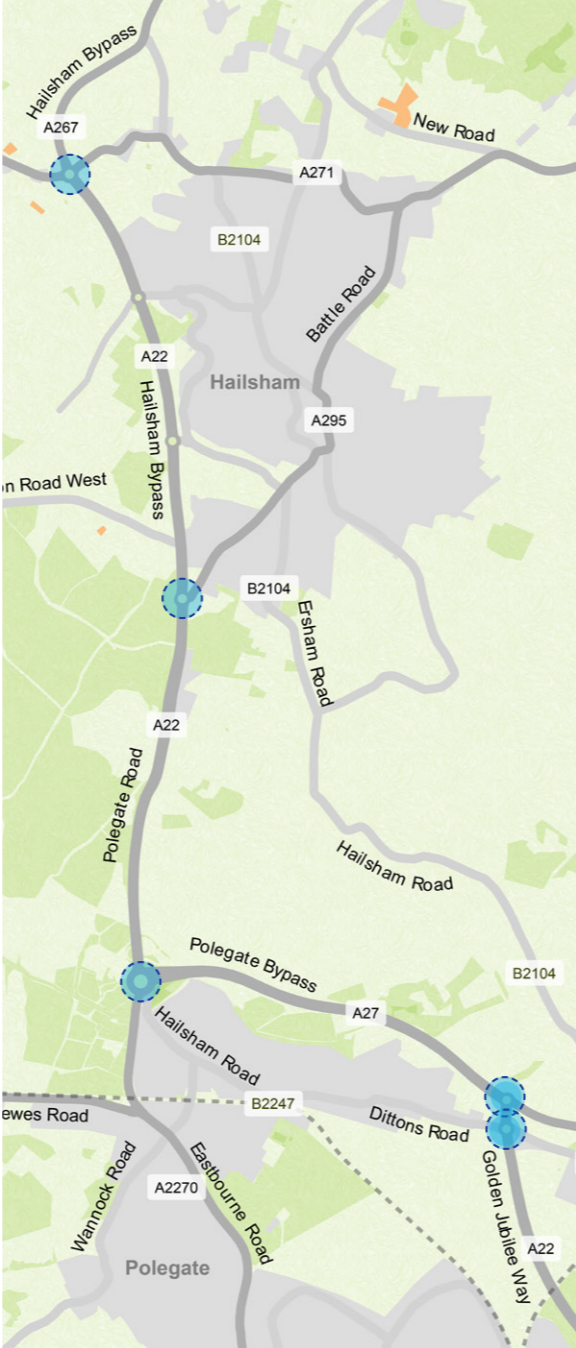
	Yes	No					
Do you live in East Sussex?							
Question 1	Private Car	Bus	Walk	Bicycle	Goods Vehicle	Rail	Other
What is your main mode of transport when travelling to/ from/ through the scheme area?							
Question 2	Monthly	Weekly	Daily	Never			
Please indicate how often you travel through the proposed scheme area. Please tick one box.							
Question 3	Commute to or from work	Leisure / Social	Business use	Travelling through			
When travelling through the A22 / A2290 area what is the purpose of your trip? Please tick all that apply.							
Question 4	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Don't Know	
How strongly do you agree/disagree with the following statement: "Transport infrastructure should reduce pollution"?							
Question 5	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Don't Know	
How strongly do you agree/disagree with the importance of improving public transport for people?							
How strongly do you agree/disagree with the importance of improving measures for people walking?							



Northern Section A22 Questions

The following questions relate to the junctions on the A22 between Boship Roundabout and Dittons Junction.

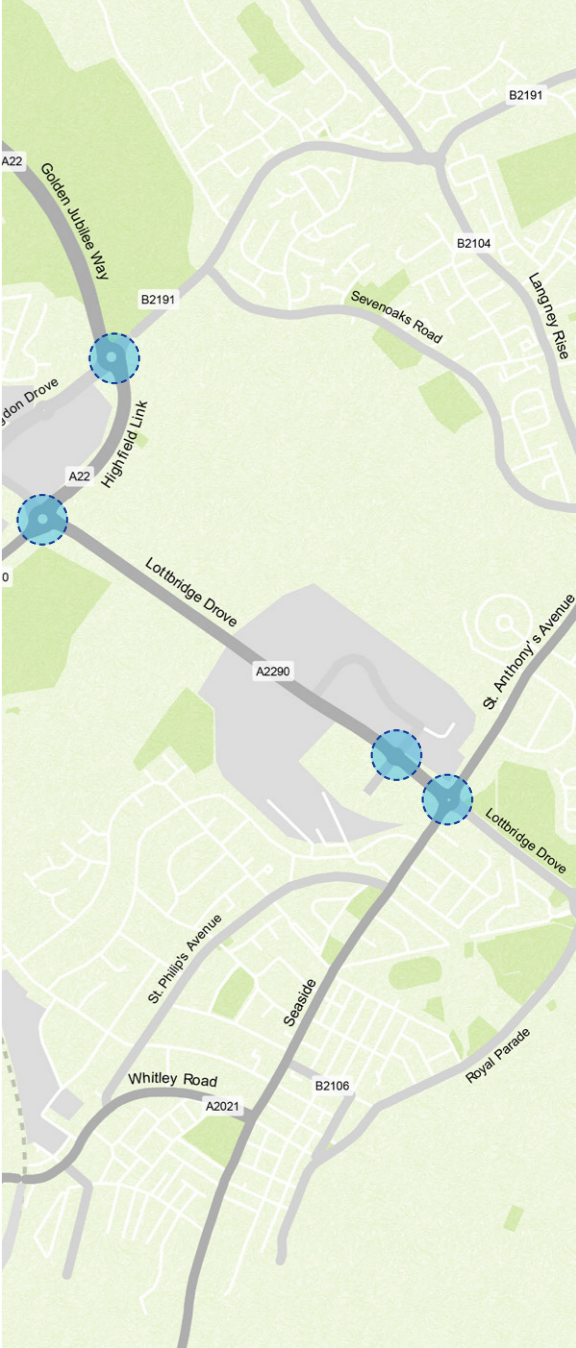
How strongly do you agree/disagree with each of the junction proposals below?	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Don't Know
A22 Boship Roundabout improvements to enlarge and signalise the roundabout						
A22 Hempstead Lane change in layout from a priority left in left out junction to a roundabout						
A22 / A295 Eagles Roundabout introduction of a left slip lane from the A295 arm onto the A22 southbound						
The enlargement of the roundabout between the A22 and A27, known as Golden Jubilee Roundabout						
A22 Dittons Road Roundabout conversion to a signalised crossroads junction						
Is there anything else you would like to share with us? Please provide any further comments:						



Southern Section A22/A2290 Questions

The questions in the following section are about the junctions on the A22 and A2290 between Shinewater Roundabout and Seaside Roundabout.

Southern section of A22/A2290 questions						
How strongly do you agree/disagree with each of the proposals for the A2290 section of the study area below?	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Don't Know
Shinewater Roundabout full signalisation with additional approach lanes						
Lottbridge Roundabout full signalisation with additional approach lane on Lottbridge Drove westbound						
Birch Roundabout addition of Toucan crossings on the Lottbridge Drove north-western arm and the south-western retail access arm						
Seaside Roundabout conversion to a signalised crossroads with additional capacity						
Is there anything else you would like to share with us? Please provide any further comments:						



Cycle, Pedestrian and Public Transport Improvements

The following questions relate to cycle, pedestrian and public transport improvements on the route and in the vicinity.

How strongly do you agree/disagree with each of the questions below?	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Don't Know
How strongly do you agree/disagree with the proposals to improve connectivity between people, communities and cycling schemes?						
How strongly do you agree/disagree with proposals to improve safety for pedestrians and cyclists through improved crossing facilities and wider cycling initiatives?						
How strongly do you agree/disagree with proposals to provide bus priority at junctions on the route?						
How strongly do you agree/disagree with priority proposals to reduce bus journey times in Eastbourne?						
How strongly do you agree/disagree with priority proposals to improve air quality in Eastbourne?						
Is there anything else you would like to share with us? Please provide any further comments:						



'About You' questions

You don't have to answer the questions in this section, but it will help us to make sure that everyone is treated fairly and equally if you do. Your information will only be used and reported anonymously to support the consultation, engagement or feedback activity you are taking part in. We will keep your individual information for a period of up to five years and we won't keep it any longer than is necessary. Please get in touch with the named contact for this activity if you would like more information. Read the full privacy notice here: eastsussex.gov.uk/privacy/about-you-survey

1. What gender do you identify as?

☐ Male☐ Female☐ Transgender Female☐ Transgender Male

☐ Gender Variant/Non Conforming☐ Not listed☐ Prefer not to say

2. How old are you?

☐ under 18☐ 25-34☐ 45-54☐ 60-64☐ 75+

☐ 18-24☐ 35-44☐ 55-59☐ 65-74☐ Tick here if you prefer not to say

3. What is your postcode?

☐ Tick here if you prefer not to say

The Equality Act 2010 describes a person as disabled if they have a longstanding physical or mental condition that has lasted or is likely to last at least 12 months; and this condition has a substantial adverse effect on their ability to carry out normal day to day activities. People with some conditions (cancer, multiple sclerosis and HIV/AIDS, for example) are considered to be disabled from the point that they are diagnosed.

4. Do you consider yourself to be disabled as set out in the Equality Act 2010?

☐ Yes☐ No☐ Prefer not to say

5. If you answered yes to question 4, please tell us the type of impairment that applies to you. You may have more than one type of impairment, so please select all that apply. If none of these apply to you please select other and write in the type of impairment you have.

☐ Physical impairment

☐ Long standing illness or health condition, such as cancer, HIV, heart disease, diabetes or epilepsy

☐ Learning disability

☐ Sensory impairment (hearing and sight)

☐ Mental health condition

☐ Prefer not to say

☐ Other, please specify

