



Army and Navy Sustainable Transport Package

Public consultation brochure



You can find out more online at: www.essex.gov.uk/armyandnavy

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Hello



We (Essex County Council) want to tell you about our plans to improve the Army and Navy junction in Chelmsford.



A junction is where two or more roads join together.



The Army and Navy junction is a very important way in and out of Chelmsford.



We have been looking at ways we could make the junction work better for everyone. Now we are asking people what they think about those plans. This process is called consultation.



This document is an easy read version of our consultation brochure. You can read the full version on our website at: www.essex.gov.uk/armyandnavy

Background



The Army and Navy junction is already very busy and people often get stuck in traffic.



There used to be a flyover (like a bridge) over the road to help with traffic, but it had to be taken down because it was not safe any more.

A new flyover would make traffic problems worse in the city centre.



We need more people to walk, cycle or use the bus instead of using their cars. These ways of travelling are sometimes called sustainable transport because they have a lower impact on the environment.



If more people travel in these ways it will reduce traffic on the roads, help the environment and make us all healthier.



That is why we are trying to make the junction better for everyone – people walking, cycling and using buses, as well as cars. This is what we mean by the Sustainable Transport Package.

Objectives



We have a list of things we would like to make better at the junction. These are called objectives.

We want to:



- Make walking and cycling safer and easier
- Make bus journeys quicker and more reliable
- Help people feel safer when they are travelling on our roads
- Make it easier to travel between different places
- Make the junction look more attractive
- Make car journeys more reliable
- Protect the environment

Options



After deciding what we wanted to make better, we looked at ways we could do this.



To start with we had lots of ideas.



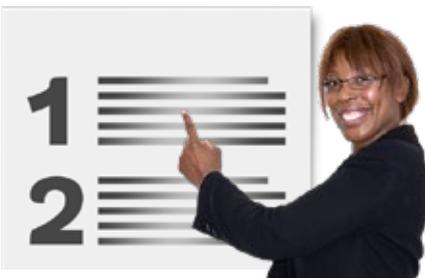
We worked hard to decide which ones would work best until we were left with the five best options.



We then looked in detail to see how the options would affect things like how long it would take those walking, cycling or driving to travel across the junction.



We also looked at the impacts on the environment and the number of people using Park and Ride – a place where people park their cars outside the city and take the bus for the rest of their journey.

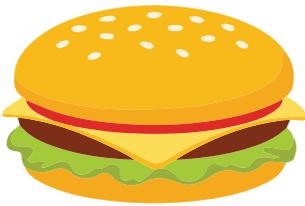


As a result, we now have two options to help improve journeys for everyone.

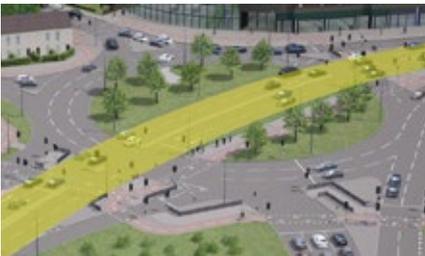
Hamburger Roundabout Option



A Hamburger Roundabout allows the main road to pass through the middle while other routes go around.



Therefore, it looks a bit like a hamburger.



The main road would run between Parkway and Essex Yeomanry Way - the direction most traffic travels at the busiest times.



The roundabout would be used to travel to and from other roads at the junction, such as Chelmer Road, Baddow Road and Van Diemens Road.



Traffic lights would safely control traffic using the roundabout.



There would be separate footpaths and cycle lanes at the junction, instead of the subway which is there at the moment.

Separate T-Junctions Option



A T-Junction is a way of connecting two or more roads. As the name suggests, the junction is shaped like a letter T.



We would create two new T-Junctions - one linking Chelmer Road and Essex Yeomanry Way; the other linking Essex Yeomanry Way/Parkway and Van Diemens Road/Baddow Road.



Traffic lights would safely control traffic using the junctions.



There would also be new separate footpaths and cycle lanes at the junction. Again, these would be instead of the subway which is there at the moment.

Which option would be better?



We want your help to decide which option (Hamburger Roundabout or Separate T-Junctions) we should choose. Here is some information to help you decide which you prefer.

Hamburger Roundabout



Cycling through the junction would be about 35% quicker at the busiest times.



Walking through the junction at ground level would be about 11% quicker. Average walking times would be similar to those where the subway is currently used.



Bus journeys through the junction would be about 24% faster at the busiest times.



Car journeys through the junction would be about 49% quicker at the busiest times.

Which option would be better?

Separate T-Junctions



Cycling through the junction would be about 22% quicker at the busiest times.



Walking through the junction at ground level would be about 4% quicker. Average walking times would be slightly slower compared to those where the subway is currently used.

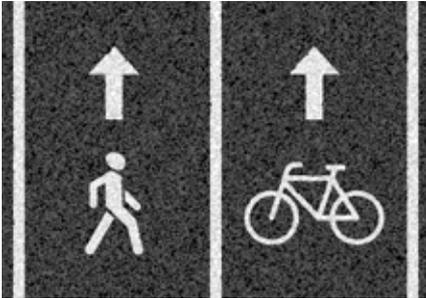


Bus journeys through the junction would be slightly faster (0.2%) at the busiest times.



Car journeys through the junction would be about 7% quicker at the busiest times.

Walking and cycling



We want to make the area around the junction safer and easier for people walking and cycling.



This may make more people want to walk and cycle rather than travel by car.



We are planning to create new cycling routes on Baddow Road, Van Diemens Road, Meadgate Avenue and Parkway.



We are also looking at possible routes from the Sandon Park and Ride and planned new Widford Park and Ride.



There is more information about Park and Ride on the next few pages.

Walking and cycling

This map shows you where we are planning to make improvements for walking and cycling.



Key:

- New cycleway into the city centre linking to a current route
- New cycle route through Meadgate Avenue and a new cycleway next to Essex Yeomanry Way
- Walking and cycling improvements on Baddow Road
- New cycle route on Van Diemens Road
- - - > Potential new cycle routes, but the exact routes have not been decided
-  Park and Rides

Sandon Park and Ride



A Park and Ride is a big car park where you can park your car and then take a bus for the rest of your journey.



This means you do not have to get stuck in traffic driving into the busy city centre.



It also helps to reduce the number of cars on roads in the city.



There are two Park and Rides in Chelmsford at the moment. One is called Sandon and the other is called Chelmer Valley.

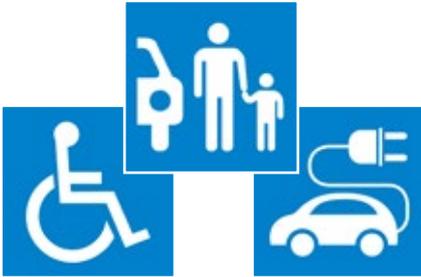


We want to make Sandon Park and Ride bigger and better so more people can use it.



We are planning to create space for about 350 more cars.

Sandon Park and Ride



There will be 161 parking spaces for electric cars, 76 for disabled people and 49 for those with children.



The building where you will go to get on the bus will be moved to the middle of the site so everyone can reach it easily.



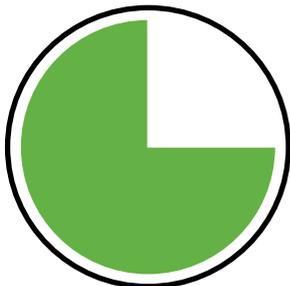
We will also make things better for people walking and cycling.



The construction work would take about nine months and we will make sure that the Park and Ride can stay open during this time.



We hope to do this before starting work at the Army and Navy junction so people have another way to travel into Chelmsford.



When the Park and Ride is made bigger we think it will be about three quarters full in 2041.

Widford Park and Ride

Widford

We also want to build a new Park and Ride in a place called Widford.



This is on the edge of Chelmsford near Writtle.



A new Park and Ride here would give people more choices about the way they travel into Chelmsford.



We are looking at two different places in Widford where a new Park and Ride could be built.



We have not decided which one would be best and would like your help to decide.

Widford Park and Ride



We could build on land next to the A414 London Road.



Here, there would be about 1,000 parking spaces.



This would include 103 parking spaces for electric cars, 42 for disabled people and 27 for those with children.

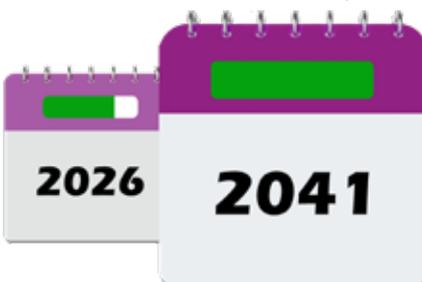


Again, the building where people go to get on the bus would be in the middle so everyone can reach it easily.



Park and Ride

People would enter the Park and Ride from a new T-Junction on the A414 London Road.



We think it would be about three quarters full in 2026 and completely full in 2041.

Widford Park and Ride



The other place we could build a new Park and Ride in Widford is on land next to the A414 Greenbury Way.

Here we would have about 1,000 parking spaces and could add more in the future.



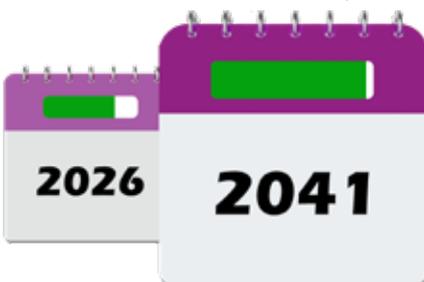
It would have 103 parking spaces for electric cars, 42 for disabled people and 27 for those with children.



Once more, the building where people go to get on the bus would be in the middle of the site.



People would enter the Park and Ride from a new roundabout on the A414 Greenbury Way.



We think it would be about three quarters full in 2026 and almost completely full in 2041.

Consultation events



We are running events so you can ask us any questions about our plans.



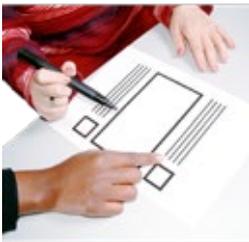
The events include online chat sessions and webcast meetings, where you can send us written questions. More information is on our website at:

www.essex.gov.uk/armyandnavy



We will also be available outside Barclays Bank, High Street, Chelmsford, on:

- **Saturday 11 September 2021**
12noon – 4pm
- **Thursday 16 September 2021**
1pm – 5pm



We are asking you to tell us what you think of our plans by completing a short survey.



You can find the survey on our website at: **www.essex.gov.uk/armyandnavy**



The questions are also at the back of this brochure if you would prefer to print the survey and send your response to us by post.

Next steps



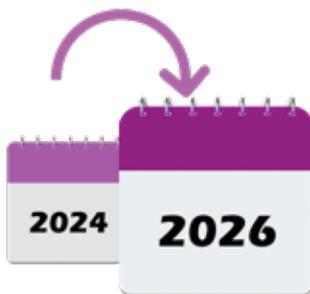
After you have told us what you think, we will use your views to help us make choices about the project and decide whether we need to change any parts of our plans.



We consider the costs and benefits of our plans, how easy they would be to build and any impacts they would have on the environment.



We want to improve the Army and Navy junction as quickly as we can, but we have to do things in a certain way and follow the law.



We currently think building work will start in Autumn 2024 and be finished in Autumn 2026.



This could be delayed if we are unable to buy the land needed quickly.

Consultation survey



Our survey runs from Monday 9 August 2021 to Sunday 3 October 2021.



The easiest way to complete it is on our website at:

www.essex.gov.uk/armyandnavy



If you prefer, the survey questions are also on the next few pages and can be filled out and posted to: **FREEPOST ESSEX HIGHWAYS ENGAGEMENT TEAM**



Please make sure you put the address in CAPITAL LETTERS.



You can also send your response by email to:

armyandnavy@essexhighways.org



Please complete the survey only in one of these ways.

You have until 11:59pm on Sunday 3 October 2021 to respond to the survey.

Personal information

What is your name?

What is your postcode?

What is your email address?

Please tick this box if you are happy to be contacted about the Army and Navy Sustainable Transport Package project in the future

If you are under the age of 18, please tick this box to confirm you have parental consent to respond to this consultation and for your data to be used for the purpose of this project only

Which of the following best describes you?

Someone who lives in Chelmsford

Someone who works in Chelmsford

Someone who visits Chelmsford

Someone responding for a business or organisation based in Chelmsford

Someone responding for a business or organisation based outside Chelmsford, but which travels in the area

Someone else

If you are responding for a business or organisation, what is the name of that business or organisation?

If you are responding for a business or organisation, please tick this box to confirm you have permission to do so

Your travel

Do you currently travel through the Army and Navy junction?

Yes

No

If so, what mode of transport do you most commonly use (pre-COVID) when travelling through the Army and Navy junction?

Bicycle

Mobility scooter

Walking

Motorcycle or moped

Bus

Taxi

Park and Ride bus

Car, van or lorry

Other. Please specify:

Not applicable

What is the purpose of your most common journey through the Army and Navy junction?

- Travel to/from work
- Travel to/from college, university or other form of adult education
- Business travel
- School run
- Grocery shopping
- Leisure
- Accompanying children (excluding to/from school)
- Healthcare (including pharmacy)
- Other essential shopping
- Non-essential shopping
- Visiting family or friends
- Other. Please specify:
- Not applicable

Junction options

What is your preferred option?

- Hamburger Roundabout
- Separate T-Junctions
- Undecided or no preference

Do you have any comments about our proposals for the Army and Navy junction?

Hamburger Roundabout

What impact do you think the Hamburger Roundabout option would have on journeys for the following transport users, compared with as things are currently?

	Very positive	Fairly positive	Little or no change	Fairly negative	Very negative	Unsure
People who cycle	<input type="checkbox"/>					
People who walk	<input type="checkbox"/>					
People who use the bus or Park and Ride	<input type="checkbox"/>					
People who use mobility scooters or wheelchairs	<input type="checkbox"/>					
Cars, vans, lorries and motorcyclists	<input type="checkbox"/>					

Would the improvements planned as part of the Hamburger Roundabout option encourage you to travel through the junction using a different type of transport in the future?

Yes

No

Unsure

If so, which of the following mode/s of transport would you consider using in the future?

Bicycle

Mobility scooter

Walking

Motorcycle or moped

Bus

Taxi

Park and Ride bus

Car, van or lorry

Other. Please specify:

Not applicable

Do you have any comments about the Hamburger Roundabout option?

Separate T-Junctions

What impact do you think the Separate T-Junctions option would have on journeys for the following transport users, compared with as things are currently?

	Very positive	Fairly positive	Little or no change	Fairly negative	Very negative	Unsure
People who cycle	<input type="checkbox"/>					
People who walk	<input type="checkbox"/>					
People who use the bus or Park and Ride	<input type="checkbox"/>					
People who use mobility scooters or wheelchairs	<input type="checkbox"/>					
Cars, vans, lorries and motorcyclists	<input type="checkbox"/>					

Would the improvements planned as part of the Separate T-Junctions option encourage you to travel through the junction using a different type of transport in the future?

Yes

No

Unsure

If so, which of the following mode/s of transport would you consider using in the future?

Bicycle

Mobility scooter

Walking

Motorcycle or moped

Bus

Taxi

Park and Ride bus

Car, van or lorry

Other. Please specify:

Not applicable

Do you have any comments about the Separate T-Junctions option?

Walking and cycling

To what extent do you agree with the following statement:
The planned walking and cycling improvements would create a more joined up network for pedestrians and cyclists in Chelmsford?

Strongly agree

Disagree

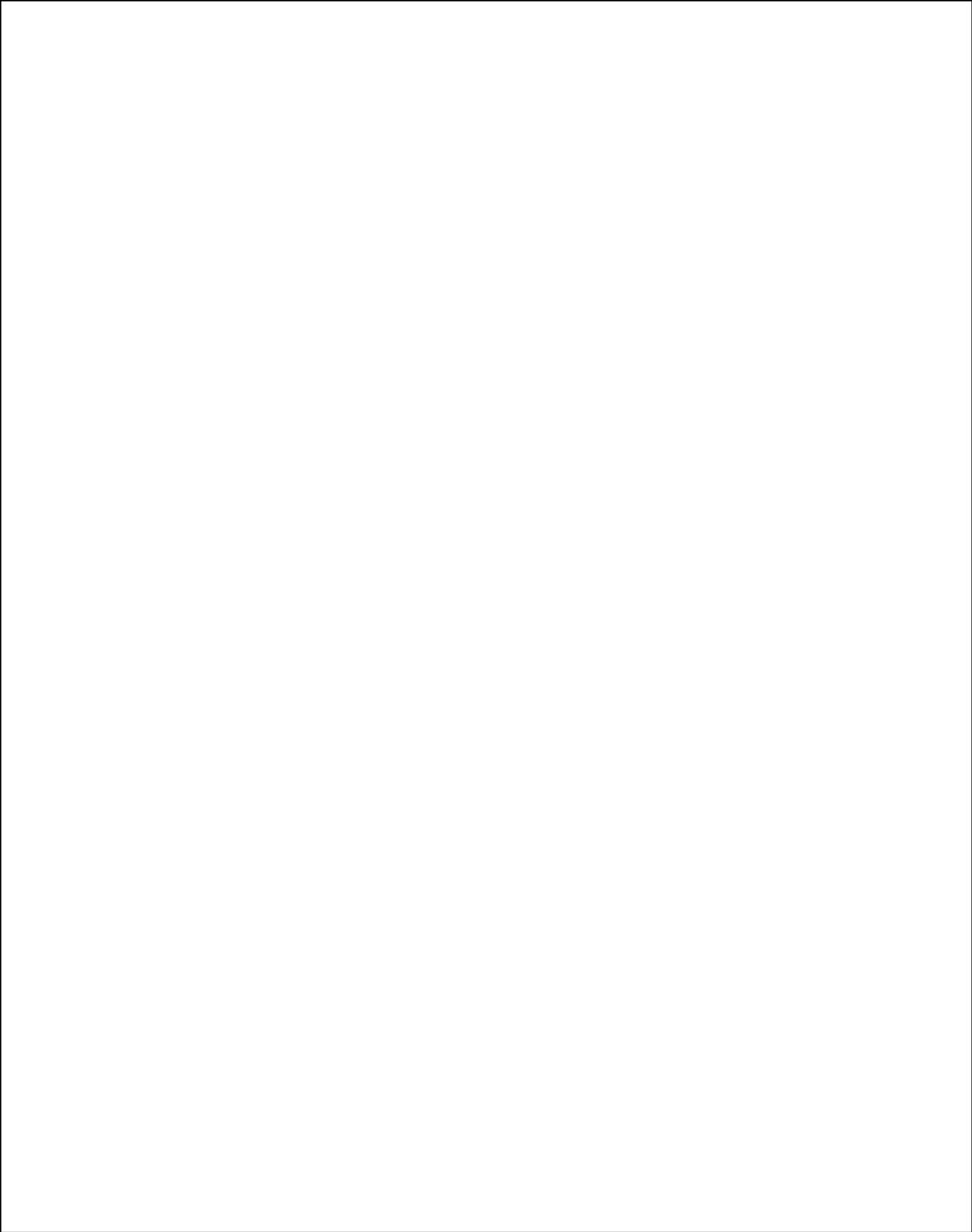
Agree

Strongly disagree

Neutral

Do you have any comments about our planned walking and cycling improvements?

Are there any other walking and cycling connections to the Army and Navy junction that you would like to see improved in the future?



Park and Ride

Widford

Which is your preferred Widford Park and Ride site?

A414 London Road

A414 Greenbury Way

Undecided or no preference

Do you have any comments about our plans for a new Park and Ride in Widford or the sites under consideration?

Park and Ride

Sandon

Do you support the idea of expanding Sandon Park and Ride before construction works start at the Army and Navy junction to improve travel options during construction?

Yes

No

Don't know

Do you have any comments about the planned upgrade and expansion of Sandon Park and Ride?

Army and Navy Sustainable Transport Package

To what extent do you agree with the following statement:
The planned Army and Navy Sustainable Transport Package would have a positive impact on Chelmsford?

Strongly agree

Disagree

Agree

Strongly disagree

Neutral

Do you have any comments about the planned Army and Navy Sustainable Transport Package?

Consultation feedback

How did you hear about this public consultation?

- | | |
|---|--|
| <input type="checkbox"/> Social media | <input type="checkbox"/> Letter |
| <input type="checkbox"/> Email newsletter | <input type="checkbox"/> Word of mouth |
| <input type="checkbox"/> Email | <input type="checkbox"/> Newspaper advert |
| <input type="checkbox"/> Online | <input type="checkbox"/> Newspaper article |
| <input type="checkbox"/> Other. Please specify: | |

Did you visit our virtual exhibition space for information about the public consultation?

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

Do you feel you had enough information to respond to the public consultation?

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

How helpful was the information we provided to you as part of this public consultation?

Very helpful

Fairly unhelpful

Fairly helpful

Very unhelpful

Neither helpful nor unhelpful

Do you have any comments about the public consultation?

Demographics

You do not have to answer these questions, but they help us develop our diversity and equality practices.

The information you supply below is confidential and will be used solely for monitoring purposes.

Gender

Female

Other

Male

Prefer not to say

Age

Under 18

45-54

18-24

55-64

25-34

65+

35-44

Prefer not to say

Ethnicity

What is your ethnic group? Choose one option that best describes your ethnic group or background.

White

English / Welsh / Scottish / Northern Irish / British

Irish

Gypsy or Irish Traveller

Other White background. Please specify:

Mixed / Multiple ethnic groups

White and Black Caribbean

White and Black African

White and Asian

Other Mixed / Multiple ethnic background.
Please specify:

Asian / Asian British

Indian

Bangladeshi

Pakistani

Chinese

Other Asian background. Please specify:

Black / African / Caribbean / Black British

African

Caribbean

Other Black / African / Caribbean background. Please specify:

Other ethnic group

Arab

Any other ethnic group. Please specify:

Do you consider yourself to have a physical impairment?

Yes No Prefer not to say

Do you consider yourself to have a sensory impairment?

Yes No Prefer not to say

Do you consider yourself to have a learning difficulty or disability?

Yes No Prefer not to say

Are you responsible for caring for an adult relative / partner, disabled child or other?

Yes No Prefer not to say

Thank you for your feedback



Want to know more?

If you would like to know more, you can read the full version of this brochure on our website at:



www.essex.gov.uk/armyandnavy

You can contact us about this project in the following ways:



Email:
armyandnavy@essexhighways.org



Post:
**FREEPOST ESSEX HIGHWAYS
ENGAGEMENT TEAM**

The information contained in this document can be translated and/or made available in alternative formats upon request.

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