.

Executive	e Summary					
Title of policy/decision						
Enter the title as it appears on the decision paperwork						
Alteration of the Selection Criteria for Casualty Redu	ction Sites					
Date						
Enter date submitted to Equalities & Partnerships Te	am					
12 th September 2023						
Policy/decision type						
Delete as applicable						
Cabinet Member Action (CMA)						
Overview of policy/decision						
Summarise here the purpose and aims of the policy / decision (e.g. the proposed issue or change that you are equality impact assessing). Provide brief relevant contextual information, e.g. if the decision is to create a new service, describe the aims of the service and why it is being proposed; Or, similarly, if the proposal is to cease a service or buy a product, explain why this is.						
In 2022 alone in Essex(*) there were 47 fatal road collisions and 582 serious road collisions, this equated						
to 47 people losing their lives and 646 people being seriously injured. (*excludes Southend and Thurrock)						
The purpose of the policy change is to amend the way in which Casualty Reduction Sites (CRS) are initially selected, and in doing shift the emphasis to locations with a higher rate of fatal and/ or serious injury collisions.						
Essex County Council as part of the Safer Essex Roads Partnership has signed up to the Vision Zero Pledge with the aim of having zero fatal or serious road deaths on the roads in Essex by 2040. Progress towards Vision Zero can be achieved through the safe system response. The changing in the way that CRS are first selected forms two of the key layers in terms of safer roads and roadside and post collision response.						
What outcomes is the policy/decision hoping to acl						
Describe what difference the decision will make on p To reduce the number of fatal and serious Road Traf						
	The Casuallies on the roads	III ESSEX				
Executive Director responsible for policy/decision Delete as applicable						
	:					
Mark Ash (Climate, Environment and Customer Serv	lices)					
Cabinet Member responsible for policy/decision						
Delete as applicable	la Tuana ant)					
Cllr Lee Scott (Highways Maintenance and Sustainab						
Is this a new policy/decision or a change to an exist Delete as applicable	ing one?					
Change to an existing policy.						
How will the impact of the policy/decision be moni	tored and evaluated?					
Factors to consider include the systems set up to mo		timetable for action; how				
the findings will influence policy, practice and deliver	ry; and how you intend to n	neasure any proposed				
benefit(s) to health and wellbeing						
Effectiveness of Casualty Reduction Sites is monitore	ed through KPI SE05, casual	ty figures will also be				
analysed in the Essex County Council annual evaluat	-					
Will this policy/decision impact on:	Yes	No				
Tick as appropriate						
Service Users		\checkmark				
Employees		\checkmark				
Wider community or groups of users		\checkmark				
If the policy decision impacts on employees, provid	e details below and includ	e potential impacts on				
identified groups later in the form						

What strategic priorities wi	Il this policy/decis	ion support?	
Delete as applicable			
High quality of life and envir	onment / Health,	wellbeing and independence for al	ll ages
What geographical areas of	Essex will the pol	icy/decision affect?	
Tick as appropriate			
All Essex	\checkmark	Epping Forest	
Basildon		Harlow	
Braintree		Maldon	
Brentwood		Rochford	
Castle Point		Tendring	
Chelmsford		Uttlesford	
Colchester			

Digital Accessibility

Accessibility regulations mean public sector organisations have a legal duty to make sure their websites and mobile applications meet accessibility requirements. Further guidance can be found in the council's Digital Accessibility Policy

Is the new or revised policy / decision linked to a digital service (website, system or application)? *Delete as applicable*

No

(If yes) What steps have you taken to meet the accessibility requirements?

Outline the specific actions taken to meet the digital accessibility requirements – for further information visit <u>https://accessibility.campaign.gov.uk/</u>or contact <u>accessibility@essex.gov.uk</u>

N/A

(If yes) How have you tested accessibility?

Outline the actions taken to test accessibility.

N/A

(If yes) How will you monitor and maintain accessibility once it has gone live Outline how accessibility will be monitored and maintained

N/A√

Equalities - Groups With Prote	ected Ch	aracteris	stics		
For more information on protected characteristics <u>https://www</u> characteristics	<u>equality.</u>	<u>humanri</u>	<u>ghts.com/e</u>	<u>en/equality-a</u>	<u>ct/protected-</u>
Nature of impact					
Select whether the policy / decision will have a positive or negative	ive impa	ct, or if tl	nere is no e	xpected impo	ct. If you are
unsure what the nature of the impact will be at this stage select	<i>'Too</i> ear	ly for im	pact to be	known. You s	should also
consider impacts on health and wellbeing as part of this, includir	ng socio-	economi	c impacts (see ECIA guid	ance for
more information).					
Characteristic	Po	sitive	Negative	None	Too early for impact to be known
Age				✓	
Disability (including learning disability, mental health issues,					
physical impairment and sensory impairment)				\checkmark	
Gender reassignment				✓	
Marriage / Civil Partnership				✓	
Pregnancy / maternity				✓	
Race				✓	
Religion / belief				✓	
Sex				~	
Sexual orientation				~	
 Scale of the activity - does it affect a large number of the popul Scale of the impact - does it affect people in one or more impore - Severity of the impact (even if it affects only a small number of severe disadvantage? If 'no impact' identified above, select N/A for that characteristic. 	tant asp	-		ople in the co	ommunity at a
Characteristic					Too early
	High	Mediu	m Low		for impact to be known
Age				✓	
Disability (including learning disability, mental health issues, physical impairment and sensory impairment)				~	
Gender reassignment				✓	
Marriage / Civil Partnership				✓	
Pregnancy / maternity				✓	
Race				✓	
Religion / belief				✓	
Sex				~	
Sexual orientation				✓	
Rationale for assessment, including data used to assess the im Outline how the assessments relating to impact were made. This that influence people's health and wellbeing, particularly socio-e information). What data / insight was used to assess identified in people that the policy / decision is aimed at? If selecting 'Too ea	s should i economic mpacts?	: factors What do	(see ECIA g es the evia	uidance for n lence tell you	about the

be understood at a later point.

(If negative impact assessed) What actions will be undertaken to mitigate negative impacts, including timescales If any negative impacts have been identified, it is important to outline the steps that have been put in place to mitigate against these impacts. If no mitigation is practicable and the changed policy /decision will inevitably affect some group(s) more than the population in general, you must seek advice on the legality of the change

N/A

What actions have already been taken to mitigate any negative impacts?

For certain decisions, activity will have been taken prior to this assessment being undertaken to address any immediate issues. It's important to capture all actions taken to mitigate negative impacts.

N/A

How could you strengthen any positive impact(s)?

Levelling Up - Priori	ity Areas a	& Coho	rts			
For more information on Levelling Up Plans and strat	egies <u>clic</u>	<u>k here</u> .				
Nature of impact Select whether the policy / decision will have a positiv impact. If you are unsure what the nature of the impo- to be known' You should also consider impacts on he economic impacts (see ECIA guidance for more inform	act will be alth and v	at this	stage	select 'I	Too early fo	or impact
Cohort / Area		sitive	Ne	gative	None	Too early for impact to be known
Children and adults with SEND, learning disabilities o mental health conditions (taking an all-age approach					✓	
Children on Free School Meals	/				✓	
Working families					· ✓	
Young adults (16-25 who have not been in education					· ✓	
training or employment for around 6-12 months)	,				·	
Harlow					√	
Jaywick and Clacton					· ✓	
Harwich					· ✓	
					· ✓	
Basildon (Town) housing estates					 ✓	
Calobacter (Town) Housing Estates						
Colchester (Town) - Housing Estates Rural North of the Braintree District Extent of impact Select whether the extent of impact of the policy / de - Scale of the activity - does it affect a large number of		-		lium or l	√ ✓ ow e.g.	
Rural North of the Braintree District Extent of impact Select whether the extent of impact of the policy / de	of the pop more impo	ulation : ortant a	s spect	s of theil	✓ ow e.g. r lives?	le in the
Rural North of the Braintree District Extent of impact Select whether the extent of impact of the policy / de - Scale of the activity - does it affect a large number of - Scale of the impact - does it affect people in one or n - Severity of the impact (even if it affects only a small	of the pop more impo	ulation : ortant a	spect e) - cc	s of theil	✓ ow e.g. r lives?	le in the Too early for impact to be known
Rural North of the Braintree District Extent of impact Select whether the extent of impact of the policy / de - Scale of the activity - does it affect a large number of - Scale of the impact - does it affect people in one or r - Severity of the impact (even if it affects only a small community at a severe disadvantage? If no impact identified above, select N/A. Cohort / Area Children and adults with SEND, learning disabilities or mental health conditions (taking an all-age	of the popu more impo number c	ulation? ortant a of people	spect e) - cc	s of thein an it put	✓ ow e.g. r lives? some peop	Too early for impact to be
Rural North of the Braintree District Extent of impact Select whether the extent of impact of the policy / de - Scale of the activity - does it affect a large number of - Scale of the impact - does it affect people in one or r - Severity of the impact (even if it affects only a small community at a severe disadvantage? If no impact identified above, select N/A. Cohort / Area Children and adults with SEND, learning disabilities or mental health conditions (taking an all-age approach)	of the popu more impo number c	ulation? ortant a of people	spect e) - cc	s of thein an it put	✓ ow e.g. r lives? some peop	Too early for impact to be
Rural North of the Braintree District Extent of impact Select whether the extent of impact of the policy / de - Scale of the activity - does it affect a large number of - Scale of the impact - does it affect people in one or r - Severity of the impact (even if it affects only a small community at a severe disadvantage? If no impact identified above, select N/A. Cohort / Area Children and adults with SEND, learning disabilities or mental health conditions (taking an all-age approach) Children on Free School Meals	of the popu more impo number c	ulation? ortant a of people	spect e) - cc	s of thein an it put	✓ ow e.g. r lives? some peop N/A	Too early for impact to be
Rural North of the Braintree District Extent of impact Select whether the extent of impact of the policy / de - Scale of the activity - does it affect a large number of - Scale of the impact - does it affect people in one or r - Severity of the impact (even if it affects only a small community at a severe disadvantage? If no impact identified above, select N/A. Cohort / Area Children and adults with SEND, learning disabilities or mental health conditions (taking an all-age approach) Children on Free School Meals Working families	of the popu more impo number c	ulation? ortant a of people	spect e) - cc	s of thein an it put	✓ ow e.g. r lives? some peop N/A ✓	Too early for impact to be
Rural North of the Braintree District Extent of impact Select whether the extent of impact of the policy / de - Scale of the activity - does it affect a large number of - Scale of the impact - does it affect people in one or r - Severity of the impact (even if it affects only a small community at a severe disadvantage? If no impact identified above, select N/A. Cohort / Area Children and adults with SEND, learning disabilities or mental health conditions (taking an all-age approach) Children on Free School Meals Working families Young adults (16-25 who have not been in education, training or employment for around 6-12	of the popu more impo number c	ulation? ortant a of people	spect e) - cc	s of thein an it put	✓ ow e.g. r lives? some peop N/A ✓ ✓	Too early for impact to be
Rural North of the Braintree District Extent of impact Select whether the extent of impact of the policy / de - Scale of the activity - does it affect a large number of - Scale of the impact - does it affect people in one or r - Severity of the impact (even if it affects only a small community at a severe disadvantage? If no impact identified above, select N/A. Cohort / Area Children and adults with SEND, learning disabilities or mental health conditions (taking an all-age approach) Children on Free School Meals Working families Young adults (16-25 who have not been in education, training or employment for around 6-12 months)	of the popu more impo number c	ulation? ortant a of people	spect e) - cc	s of thein an it put	✓ ow e.g. r lives? some peop N/A ✓ ✓	Too early for impact to be
Rural North of the Braintree District Extent of impact Select whether the extent of impact of the policy / de - Scale of the activity - does it affect a large number of - Scale of the impact - does it affect people in one or r - Severity of the impact (even if it affects only a small community at a severe disadvantage? If no impact identified above, select N/A. Cohort / Area Children and adults with SEND, learning disabilities or mental health conditions (taking an all-age approach) Children on Free School Meals Working families Young adults (16-25 who have not been in education, training or employment for around 6-12 months) Harlow	of the popu more impo number c	ulation? ortant a of people	spect e) - cc	s of thein an it put	✓ ow e.g. r lives? some peop N/A ✓ ✓ ✓ ✓ ✓	Too early for impact to be
Rural North of the Braintree District Extent of impact Select whether the extent of impact of the policy / de - Scale of the activity - does it affect a large number of - Scale of the impact - does it affect people in one or r - Severity of the impact (even if it affects only a small community at a severe disadvantage? If no impact identified above, select N/A. Cohort / Area Children and adults with SEND, learning disabilities or mental health conditions (taking an all-age approach) Children on Free School Meals Working families Young adults (16-25 who have not been in education, training or employment for around 6-12 months) Harlow Jaywick and Clacton	of the popu more impo number c	ulation? ortant a of people	spect e) - cc	s of thein an it put	✓ ow e.g. r lives? some peop N/A ✓ ✓ ✓ ✓	Too early for impact to be
Rural North of the Braintree District Extent of impact Select whether the extent of impact of the policy / de - Scale of the activity - does it affect a large number of - Scale of the impact - does it affect people in one or r - Severity of the impact (even if it affects only a small community at a severe disadvantage? If no impact identified above, select N/A. Cohort / Area Children and adults with SEND, learning disabilities or mental health conditions (taking an all-age approach) Children on Free School Meals Working families Young adults (16-25 who have not been in education, training or employment for around 6-12 months) Harlow Jaywick and Clacton Harwich	of the popu more impo number c	ulation? ortant a of people	spect e) - cc	s of thein an it put	✓ ow e.g. r lives? some peop N/A ✓ ✓ ✓ ✓ ✓ ✓ ✓	Too early for impact to be
Rural North of the Braintree District Extent of impact Select whether the extent of impact of the policy / de - Scale of the activity - does it affect a large number of - Scale of the impact - does it affect people in one or r - Severity of the impact (even if it affects only a small community at a severe disadvantage? If no impact identified above, select N/A. Cohort / Area Children and adults with SEND, learning disabilities or mental health conditions (taking an all-age approach) Children on Free School Meals Working families Young adults (16-25 who have not been in education, training or employment for around 6-12 months) Harlow Jaywick and Clacton	of the popu more impo number c	ulation? ortant a of people	spect e) - cc	s of thein an it put	✓ ow e.g. r lives? some peop N/A ✓ ✓ ✓ ✓ ✓	Too early for impact to be

Rural North of the Braintree District		✓	
Rationale for assessment, including data used to a	assess the impact		
Outline how the assessments relating to impact we	ere made. This shoul	d include how you asse	essed
impacts on factors that influence people's health a	nd wellbeing, partic	ularly socio-economic j	factors (see
ECIA guidance for more information). What data /	insight was used to	assess identified impac	cts? What
does the evidence tell you about the people that the			'Too early
for impact to be known' explain how impacts will	be understood at a l	ater point.	
N/A			
(If negative impact assessed) What actions will be	e undertaken to mit	igate negative impacts	s, including
timescales			
If any negative impacts have been identified, it is in	•	•	•
place to mitigate against these impacts. If no mitig	•		
will inevitably affect some group(s) more than the	population in gener	al, you must seek advic	e on the
legality of the change.			
N/A			
What actions have already been taken to mitigate	e any negative impa	cts?	
For certain decisions, activity will have been taken	prior to this assessn	nent being undertaken	to address
any immediate issues. It's important to capture all	actions taken to mit	igate negative impacts	s.
N/A			
How could you strengthen any positive impact(s)	2		

Equalities - Inclusion Health Groups and Other Priority Groups						
For more information on health inequalities and health inclusion health groups	on grou	ips see	ECIA guio	lance and <u>N</u>	NHS England	<u>» Inclusion</u>
Nature of impact Select whether the policy / decision will have a positive or negative unsure what the nature of the impact will be at this stage select impacts on health and wellbeing as part of this, including socio- information).	t 'Too	early f	or impact	to be know	vn'. You shou	uld consider
Group		Pos	itive I	Negative	None	Too early for impact to be known
Refugees / asylum seekers					\checkmark	
Homeless / rough sleepers					\checkmark	
People who experience drug and alcohol dependence					\checkmark	
Offenders / ex-offenders					\checkmark	
Victims of modern slavery					\checkmark	
Carers					\checkmark	
Looked after children / care leavers					\checkmark	
The armed forces community (serving personnel and their fami	ilies,				\checkmark	
veterans, reservists and cadets)						
People who are unemployed / economically inactive					\checkmark	
People on low income					\checkmark	
Sex workers					\checkmark	
Ethnic minorities					\checkmark	
Gypsy, Roma, and Traveller communities					\checkmark	
People with multiple complex needs or multi-morbidities					\checkmark	
Extent of impact Select whether the extent of impact of the policy / decision will - Scale of the activity - does it affect a large number of the popul - Scale of the impact - does it affect people in one or more impor - Severity of the impact (even if it affects only a small number of severe disadvantage? If no impact identified above, select N/A.	lation ortant d	? aspects	s of their l	ives?	in the comm	
Group	Hi	gh	Medium	Low	N/A	Too early for impact to be known
Refugees / asylum seekers					✓	
Homeless / rough sleepers					✓	
People who experience drug and alcohol dependence					✓	
Offenders / ex-offenders					✓	
Victims of modern slavery					✓	
Looked after children / care leavers					✓	
The armed forces community (serving personnel and their					✓	
families, veterans, reservists and cadets)						
People who are unemployed / economically inactive					✓	
People on low income					✓	
Sex workers					✓	
Ethnic minorities					✓	
Gypsy, Roma and Traveller communities					\checkmark	

People with multiple complex needs or multi-morbidities				\checkmark			
Rationale for assessment, including data used to assess the im	pact						
Outline how the assessments relating to impact were made. This should include how you assessed impacts on factors							
that influence people's health and wellbeing, particularly socio-economic factors (see ECIA guidance for more							
information). What data / insight was used to assess identified impacts? What does the evidence tell you about the							
people that the policy / decision is aimed at? If selecting 'Too early for impact to be known' explain how impacts will be							
understood at a later point.							
N/A							
(If negative impact assessed) What actions will be undertaken	to mitigate ne	egative im	pacts, inclu	iding times	scales		
If any negative impacts have been identified, it is important to o	outline the step	os that hav	e been put	in place to	mitigate		
against these impacts. If no mitigation is practicable and the cho	anged policy /	decision w	ill inevitabl	y affect sor	me group(s)		
more than the population in general, you must seek advice on th	he legality of t	he change.					
N/A							
What actions have already been taken to mitigate any negativ	e impacts?						
For certain decisions, activity will have been taken prior to this a	assessment bei	ing underto	aken to add	dress any in	nmediate		
issues. It's important to capture all actions taken to mitigate neg	gative impacts						
N/A							
How could you strengthen any positive impact(s)?							

Equalities - Geographical Groups

Deprivation: The Index of Multiple Deprivation (IMD) is the official measure of relative deprivation in England and is part of a suite of outputs that form the Indices of Deprivation (IoD). It follows an established methodological framework in broadly defining deprivation to encompass a wide range of an individual's living conditions. People may be considered to be living in poverty if they lack the financial resources to meet their needs, whereas people can be regarded as deprived if they lack any kind of resources, not just income. Across Essex an estimated 123,640 residents live in the most deprived quintile (20%) nationally, equivalent to 8.6% of the total population. Health outcomes among residents of the most deprived areas are significantly worse than in the least deprived areas and there is, on average, a 12-year gap in life expectancy between the most and least deprived areas <u>of the</u>

county https://data.essex.gov.uk/dataset/2w89n/indices-of-multiple-deprivation-imd-2019-full-report.

Rural/Urban: The Rural-Urban definition (DEFRA) introduced in 2004, defines urban areas as settlements of over 10,000 people. Other settlements are defined as one of three rural types: town and fringe, village or hamlet, and dispersed. <u>https://www.gov.uk/government/statistics/the-rural-urban-definition</u>

Coastal: ONS provides the following definition: Seaside towns are those with a tourist beach and associated visitor attractions while the other coastal towns include those focused on other activities such as being a port town or industrial town. For further information

https://www.ons.gov.uk/businessindustryandtrade/tourismindustry/datasets/coastaltownsinenglandandwales https://data.essex.gov.uk/dataset/e1kmd/essex-economic-commission-dealing-with-challenges-of-coastalcommunities-in-greater-essex

Nature of impact

Select whether the policy / decision will have a positive or negative impact, or if there is no expected impact. If you are unsure what the nature of the impact will be at this stage select '**Impacts not yet known'**. You should also consider impacts on health and wellbeing as part of this, including socio-economic impacts (see ECIA guidance for more information).

Group	Positive	Negative	None	Too early for impact to be known
People living in areas of high deprivation			\checkmark	
People living in rural or isolated areas			\checkmark	
People living in coastal areas			~	
People living in urban or over-populated areas			\checkmark	
- ••				

Extent of impact

Select whether the extent of impact of the policy / decision will be high, medium or low e.g.

- Scale of the activity - does it affect a large number of the population?

- Scale of the impact - does it affect people in one or more important aspects of their lives? - Severity of the impact (even if it affects only a small number of people) - can it put some people in the community at a severe disadvantage? If not impact identified above, select N/A.

Group	High	Medium	Low	N/A	Too early for impact to be known
People living in areas of high deprivation				\checkmark	
People living in rural or isolated areas				\checkmark	
People living in coastal areas				\checkmark	
People living in urban or over-populated areas				\checkmark	

Rationale for assessment, including data used to assess the impact

Outline how the assessments relating to impact were made. This should include how you assessed impacts on factors that influence people's health and wellbeing, particularly socio-economic factors (see ECIA guidance for more information). What data / insight was used to assess identified impacts? What does the evidence tell you about the people that the policy / decision is aimed at? If selecting **'Too early for impact to be known'** explain how impacts will be understood at a later point.

N/A

(If negative impact assessed) What actions will be undertaken to mitigate negative impacts, including timescales

If any negative impacts have been identified, it is important to outline the steps that have been put in place to mitigate against these impacts. If no mitigation is practicable and the changed policy /decision will inevitably affect some group(s) more than the population in general, you must seek advice on the legality of the change.

N/A

What actions have already been taken to mitigate any negative impacts?

For certain decisions, activity will have been taken prior to this assessment being undertaken to address any immediate issues. It's important to capture all actions taken to mitigate negative impacts.

N/A

How could you strengthen any positive impact(s)?

Families

Nature of impact

Select whether the policy / decision will have a positive or negative impact, or if there is no expected impact. If you are unsure what the nature of the impact will be at this stage select '**Too early for impact to be known'.** You should also consider impacts on health and wellbeing as part of this, including socio-economic impacts (see ECIA guidance for more information).

Group Too early for impact Positive Negative None to be known Family formation (e.g. becoming or living as a couple, the ability \checkmark to live with or apart from children) \checkmark Families going through key transitions (e.g. becoming parents, getting married, fostering or adopting, bereavement, redundancy, new caring responsibilities, onset of a long-term health condition) Family members' ability to play a full role in family life (e.g. fulfilling parenting and other caring responsibilities) Families before, during and after couple separation Families most at risk of deterioration of relationship quality and breakdown

Extent of impact

Select whether the extent of impact of the policy / decision will be high, medium or low e.g.

- Scale of the activity - does it affect a large number of the population?

- Scale of the impact - does it affect people in one or more important aspects of their lives?

- Severity of the impact (even if it affects only a small number of people) - can it put some people in the community at a severe disadvantage?

If no impact identified above, select N/A.

Group	High	Medium	Low	N/A	Too early for impact to be known
Family formation (e.g. becoming or living as a couple, the ability to live with or apart from children)				~	
Families going through key transitions (e.g. becoming parents, getting married, fostering or adopting, bereavement, redundancy, new caring responsibilities, onset of a long-term health condition)				V	
Family members' ability to play a full role in family life (e.g. fulfilling parenting and other caring responsibilities)				~	
Families before, during and after couple separation				\checkmark	
Families most at risk of deterioration of relationship quality and breakdown				~	

Rationale for assessment, including data used to assess the impact

Outline how the assessments relating to impact were made. This should include how you assessed impacts on factors that influence family health and wellbeing, including socio-economic factors (see ECIA guidance for more information). What data / insight was used to assess identified impacts? What does the evidence tell you about the people that the policy / decision is aimed at? If selecting **'Too early for impact to be known'** explain how impacts will be understood at a later point.

N/A

(If negative impact assessed) What actions will be undertaken to mitigate negative impacts, including timescales

If any negative impacts have been identified, it is important to outline the steps that have been put in place to mitigate against these impacts. If no mitigation is practicable and the changed policy /decision will inevitably affect some group(s) more than the population in general, you must seek advice on the legality of the change.

N/A

What actions have already been taken to mitigate any negative impacts?

For certain decisions, activity will have been taken prior to this assessment being undertaken to address any immediate issues. It's important to capture all actions taken to mitigate negative impacts.

N/A

How could you strengthen any positive impact(s)?

	Climate
Forma	Climate ore information on Energy, Climate and the Environment visit
	//www.essex.gov.uk/topic/energy-climate-environment
	DN 1: Does your decision/policy involve development or re-development of buildings or
	ructure?
	as applicable
No	
-	Have you calculated the predicted operational energy demand and the carbon emissions (both
	cional and embodied) impact of the development/infrastructure/building? Delete as applicable
N/A	
	(If yes) Please provide details
N/A	
۶	(If no) Please carry out an evaluation of energy and carbon and revise your proposal in light of
lifyer	the questions below
throug	Does your proposal align with the Net Zero Carbon (in operation) definition being promoted the best practice and emerging planning responses at ECC? The definition of this can be found in IA guidance.
	(If yes) Please provide details. This would include:
	 calculations of predicted operational energy demand and consumption
	 carbon dioxide emissions based on the final design and specification of the development
	 calculation of annual renewable energy generation
	 outline measures to be taken that will minimise energy demand and mitigate against any
	residual carbon impact
	Steps to increase energy efficiency
	 Renewable energy sources for heating
N/A	
>	(If no) Please revise specification of your proposal and refer to the <u>Essex Design Guide</u> for advice on how to design buildings and developments to be net zero carbon in operation
(If yes)	Have you assessed the upfront embodied carbon emissions (building life cycle stages A1-A5) of
your p	roposed project and have you set targets in line with best practice to reduce embodied carbon
emissi	ons? For example this could include setting targets as per the LETI Climate Emergency Design
<u>Guide</u> ,	or setting targets to align with the <u>RIBA 2030 Climate Challenge</u> .
\succ	(If yes) please provide details. This would include:
	 calculation of embodied carbon emissions using a RICS recognised tool e.g. <u>e.g. one click</u>
	<u>tool</u>
	 measures taken to reduce embodied carbon emissions.
N/A	
\checkmark	(If no) please revise your specification of your proposal to include an assessment of embodied
	carbon and measures to reduce the carbon impact
(If yes)	Your development needs to be resilient to projected climate risks including flooding, overheating
	bsidence. Please outline how you will achieve this?
	ed to consider:
•	Risks from coastal erosion
•	Risks from flooding and steps to counter these e.g. green infrastructure and sustainable drainage
•	Steps to counter water scarcity such as water efficient taps, toilets and appliances & water butts
•	Steps to counter overheating such as build orientation, window shading, green walls and roofs
	1/

Please provide details below:

N/A

<u>SECTION 2:</u> Does your decision/policy take place in, or make use of, existing buildings or infrastructure?

Delete as applicable

No

(If yes) The use of existing buildings will always have a climate impact because it requires energy consumption. Please outline how you will mitigate against this impact – you may wish to consider the following points:

- What is the current EPC rating of the building you're using?
- Can you measure current energy usage in a bid to manage the energy efficiency of a building such as heating times/turning off lights
- Can you improve the energy efficiency of the building? This may include insulation such as cavity wall, loft or external wall, upgrades to heating systems (e.g. heat pumps and/or heating controls), LED bulbs or introducing renewable generation e.g. solar panels
- Can you use water efficiency measures such as low-pressure taps and water butts?
- Do you know how your energy is supplied? Do you know who your energy supplier is? Is it a green or renewable source? Consider on-site renewable sources where applicable

N/A

<u>SECTION 3:</u> Does your decision/policy involve elements connected to transport, travel or vehicles? This includes travel needs/requirements of both service users and staff (including staff you're planning to recruit) *Delete as applicable*

No

(If yes) Where are staff or service users coming from and how are they travelling?

Consider using local staff to reduce travel needs. Are you enabling staff to use public transport or active travel options (cycling or walking)? Where car journeys are essential, can staff or service users be incentivised to car share?

N/A

(If car travel is unavoidable) Are you specifying electric cars and vehicles?

If not, what is your transition plan to introduce electric vehicles?

N/A

SECTION 4: Are you undertaking a procurement exercise?

No

(If yes) Please confirm for purchases over £100k that you have an energy management plan as part of your procurement

Not applicable

(If yes) Please list which climate TOMS (Themes, outcomes & measures) you have included in your procurement and the weighting these have been given

N/A

Does your decision/policy involve procurement of goods or materials?

No

(If yes) Do you know what products or materials you will be using and where these come from? Materials and products all have different greenhouse gas impacts it is therefore important we consider the environmental performance when taking decisions.

	Yes	No	N/A
Have you considered making use of goods/materials that already			<u> </u>
exist in the organisation, or using second-hand equipment?			•

Will you purchase goods that are durable and long lasting can be easily maintained or repaired?	, and				√
Will you source goods/materials from a local provider whe	ere				✓
possible?	cre				
Will you use goods or materials made with recycled conte	nt				✓
and/or recyclable at the end of their life?					
SECTION 5: Will any waste be generated by this decision	? This inc	ludes v	vaste fr	om constru	ction, waste
generated by service users/staff, and waste generated by					
new.		-			
no					
(If yes) Most of our activities will generate waste so it is i	importan	t that t	this was	ste is manag	ged
properly. Generally, the more waste produced the greate	er the gre	enhou	se gas i	mpact. Wha	at
approaches are in place to maximise reuse, recycling and	d compost	ting of	any wa	ste generat	ed by this
decision? Please specify how you are:					
• Measuring the amount of waste being generated	and settir	ng targe	ets to r	educe, for ex	kample
setting reuse requirements					
Requiring recycling – such as setting targets for wa	aste recyc	cled, or	r provid	ing facilities	to recycle
• Operating the service in a digital way to reduce us	se of mate	erial res	sources		
• Sharing goods and services with others to reduce	resource	use			
• Donating or selling materials and products that ar	e no long	er requ	uired to	keep them	in use
elsewhere					
• Avoiding over-packaged or difficult to recycle goo	ds.				
• Avoid single-use items, in particular single use pla	stic				
Recycling and composting waste where applicable	-				
• Recycling and compositing waste where applicable	: .				
N/A		al ruhł	nish anı	t recycling	
N/A Where will waste be treated and disposed of? This includ		al rubt	oish and	d recycling.	
N/A Where will waste be treated and disposed of? This includ N/A		al rubk	oish and	d recycling.	
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N/A Where will waste be treated and disposed of? This includ N/A Nature of impact Select whether the policy / decision will have a positive or impact Group	des gener		t, or if ti		T
N/A Where will waste be treated and disposed of? This includ N/A Nature of impact Select whether the policy / decision will have a positive or impact Group Built Environment / Energy	des gener	impact	t, or if ti	nere is no ex	T
N/A Where will waste be treated and disposed of? This includ N/A Nature of impact Select whether the policy / decision will have a positive or impact Group Built Environment / Energy Sustainable Transport / Travel	des gener	impact	t, or if ti	nere is no ex	None ✓ ✓
N/A Where will waste be treated and disposed of? This includ N/A Nature of impact Select whether the policy / decision will have a positive or impact Group Built Environment / Energy Sustainable Transport / Travel Waste	des gener	impact	t, or if ti	nere is no ex	None ✓ ✓ ✓
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N/A Where will waste be treated and disposed of? This includ N/A Nature of impact Select whether the policy / decision will have a positive or impact Group Built Environment / Energy Sustainable Transport / Travel Waste Other Extent of impact Select whether the extent of impact of the policy / decisior - Scale of the activity - does it affect a large number of the	des gener negative negative	impact Posit	tive	nere is no ex Negative	None ✓ ✓ ✓
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N/A Where will waste be treated and disposed of? This includ N/A Nature of impact Select whether the policy / decision will have a positive or impact Group Built Environment / Energy Sustainable Transport / Travel Waste Other Extent of impact Select whether the extent of impact of the policy / decision - Scale of the activity - does it affect a large number of the - Scale of the impact - does it affect people in one or more - Severity of the impact (even if it affects only a small num	des gener negative negative	impact Positi nigh, mo on? at aspec	tive tive edium o	nere is no ex Negative or low e.g. neir lives?	None ✓ ✓ ✓ ✓
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N/A Where will waste be treated and disposed of? This include N/A Nature of impact Select whether the policy / decision will have a positive or impact Group Built Environment / Energy Sustainable Transport / Travel Waste Other Extent of impact Select whether the extent of impact of the policy / decision - Scale of the activity - does it affect a large number of the - Scale of the impact - does it affect people in one or more - Severity of the impact (even if it affects only a small num community at a severe disadvantage?	des gener negative negative	impact Positi nigh, mo on? at aspec	tive tive edium o	nere is no ex Negative or low e.g. neir lives?	None ✓ ✓ ✓ ✓
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N/A Where will waste be treated and disposed of? This include N/A Nature of impact Select whether the policy / decision will have a positive or impact Group Built Environment / Energy Sustainable Transport / Travel Waste Other Extent of impact Select whether the extent of impact of the policy / decision - Scale of the activity - does it affect a large number of the - Scale of the impact - does it affect people in one or more - Severity of the impact (even if it affects only a small num community at a severe disadvantage? If no impact identified above, select N/A. Group Built Environment / Energy Sustainable Transport / Travel	des gener negative negative n will be h populatio importan ber of peo	impact Posi igh, ma on? it aspea ople) - a	edium o	nere is no ex Negative or low e.g. neir lives? ut some peo	None \checkmark \checkmark \checkmark \checkmark \checkmark \checkmark \checkmark \land \checkmark \checkmark \checkmark \checkmark \checkmark \checkmark \checkmark
N/A Where will waste be treated and disposed of? This include N/A Nature of impact Select whether the policy / decision will have a positive or impact Group Built Environment / Energy Sustainable Transport / Travel Waste Other Extent of impact Select whether the extent of impact of the policy / decision - Scale of the activity - does it affect a large number of the - Scale of the impact - does it affect a large number of the - Scale of the impact - does it affect sonly a small num community at a severe disadvantage? If no impact identified above, select N/A. Group Built Environment / Energy	des gener negative negative n will be h populatio importan ber of peo	impact Posi igh, ma on? it aspea ople) - a	edium o	nere is no ex Negative or low e.g. neir lives? ut some peo	None None None N/A

Rationale for assessment, including data used to assess the impact *Outline how the assessments relating to impact were made. Describe the approach to the consultation and research: the methods used; who was consulted, why and how; and sources of data/evidence collected. What does the data tell you?*

N/A

(If negative impact assessed) What actions will be undertaken to mitigate negative impacts, including timescales

If any negative impacts have been identified, it is important to outline the steps that been have put in place to mitigate against these impacts. If no mitigation is practicable and the changed policy /decision will inevitably affect some group(s) more than the population in general, you must seek advice on the legality of the change.

N/A

What actions have already been taken to mitigate any negative impacts?

For certain decisions, activity will have been taken prior to this assessment being undertaken to address any immediate issues. It's important to capture all actions taken to mitigate negative impacts.

Sign Off					
ECIA Author					
Name	lan Henderson				
Job Title	Team Leader Road Safety Engineering				
Team	Road Safety Engineering				
Function	Essex Highways Climate, Environment & Customer Services				
Delete as applicable					
ECIA Approver					
The ECIA approver needs to be a different person to the CIA author, ideally someone in a more senior					
position					
Name	Jo Heynes				
Job Title	Traffic and Safety Manager				
Team	Head of Network and Safety				
Function	Essex Highways - Climate, Environment & Customer Services				
Delete as applicable					