Annex 6 EIA - Pro Forma for Climate Change Strategy

EIA Title	Climate Change Strategy			
Did you use the EIA Screening Tool? (Please tick or specify)	Yes (Please attach upon submission)	х	No	

1. Explaining the matter being assessed

What policy, function or service change are you assessing?	Surrey's Climate Change Strategy is a joint framework for collaborative action on climate change across Surrey's local authorities. Surrey's Climate Change Strategy sets out the joint ambition across the 12 authorities to address carbon emissions for eight major sectors. Seven of which address the county-wide emissions, with the first chapter – Organisation Emissions – focusing on the actions that can be taken to reduce emissions associated with the activities and estate of council authorities					
Why does this EIA need to be completed?		The strategy is crosscutting and will impact on service areas across the council.				
Who is affected by the proposals outlined above?	This strategy will impact and travels in the county communities, SCC staff organisations.	/. İncl	•	s		
How does your service proposal support the outcomes in <u>the</u> <u>Community Vision for</u> <u>Surrey 2030</u> ?	Residents live in clean, safe and green communities, where people and organisations embrace their environmental responsibilities.					
Are there any specific	County Wide	Х	Runnymede			
geographies in Surrey	Elmbridge		Spelthorne			
	Epsom and Ewell		Surrey Heath			
	Guildford		Tandridge			
(riease lick of specily)	Mole Valley		Waverley	V		
geographies in Surrey where this will make an impact? (Please tick or specify)	Epsom and Ewell Guildford		Surrey Heath Tandridge			



COUNTY COUNCIL

10

	Reigate and Banstead		Woking	
	Not Applicable			
	County Divisions (please	spe	cify if appropriate):	
Briefly list what evidence you have gathered on the impact of your proposals?	priorities were develope mic partners, residents, rgency services through ident panels, and			

2. Service Users / Residents

There are 10 protected characteristics to consider in your proposal. These are:

- 1. Age including younger and older people
- 2. Disability
- 3. Gender reassignment
- 4. Pregnancy and maternity
- 5. Race including ethnic or national origins, colour or nationality
- 6. Religion or belief including lack of belief
- Page 7. Sex
 - 8. Sexual orientation
 - 9. Marriage/civil partnerships
- 245 10. Carers protected by association

Though not included in the Equality Act 2010, Surrey County Council recognises that socio-economic disadvantage is a significant contributor to inequality across the County and therefore regards this as an additional factor.

Therefore, if relevant, you will need to include information on this. Please refer to the EIA guidance if you are unclear as to what this is.

AGE

What information (data) do you have on affected service users/residents with this characteristic?

Transport and air quality

Poor air quality particularly affects all age groups with children and older people most affected by poor air quality as well as those with existing respiratory conditions. Studies also show that ethnic minorities and deprived communities are hardest hit by air pollution due to higher levels of pollution where they live.

Housing and planning

Issues surrounding housing and planning will affect all of the protected characteristics. Fuel poverty is a particular concern for older people and those with disabilities. Colder homes have been linked to increased hospital admissions and can increase the likelihood of older people falling in their homes.

Waste, Resources and Circular Economy

The ability to recycle is far from equal. There are some groups that suffer mobility or physical problems which can prohibit them from participating fully in recycling activities, especially if doorstep recycling is not offered at their residence. Older may not find it easy to carry the recycling box provided.

Land Use and Food Systems affects all age groups, a low-carbon diet delivers a number of health and wellbeing cobenefits. Children, young people and older residents will benefit particularly from eating locally-sourced healthier and plant-based meals with less and better meat.

Industry and Green Economy has the ability to affect all age groups, both those of working age and capabilities but also their dependents e.g. children, older people, disabled people etc. During the transition to a green economy there may be job losses in traditional industries, although there is likely to be the emergency of new job types and opportunities that may particularly benefit those with technical/ IT skills.

Energy Generation

The generation of energy although often operating at a scale beyond the household has the ability to impact on all within society. Renewable and reliable energy has the ability to drive down long-term costs (so particularly impactful on bill payers), although there may be initial increases in tariff rates, or outlays for installation at home.

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Buildings and Infrastructure

This is a broad category that can refer to any non-domestic building and supporting infrastructure e.g. transport networks, energy networks etc. More sustainable road networks have the ability improve conditions for all ages through increased active travel and improved air quality. Although for older people who may be have more difficulty with mobility the reduction in private vehicle infrastructure may pose issues with travel, and access to services. Therefore, infrastructure should be transit oriented I.e. key goods and services close to transport hubs.

Adaptation

No age is wholly more vulnerable to climate change in the sense that climate change impacts are non-discriminatory. However, societal structures may leave certain groups' e.g. older people more isolated and unable to access support or help in the face of climate change impacts.

Impacts (Please tick or specify)	Positive	Negative			Both	x	
Impacts identifie	ed	Supporting evi	dence	How will you max positive/minimise impacts?		When will this be impleme nted by?	Owner
What impacts ha	ve you identified?			Actions to mitigate or enhance impacts		Due date	Who is responsible for this?
Organisations Emissions: Empowering children and young people to become more aware and take positive action			bontrust.com/news- ghts/benefits-of-	Carried out school workshops – furthe developing a pack activities for schoo on energy efficient climate change	of Is centred	By 2021	Environment Commissioni ng and Comms
•	es for older and	org/sites/te/files 09_Briefing_LE	nsportenvironment. /publications/2019_ Z-ZEZ_final.pdf c impacts of LEZ			When feasibility studies are carried	Planning, Transport, Environment Commission

private car use. Conversely, older and disabled people that are unable or do not wish to use a car may benefit from car free zones, by potentially providing a safer environment (particularly for those that are partially sighted) and space for mobility vehicles or adaptive cycles.	https://www.theguardian.com/envir onment/2019/jan/05/londons-ultra- low-emission-zone-good-or-bad- idea Ethnic minorities hardest hit by air pollution http://www.environment- health.ac.uk/news/ethnic- minorities-and-deprived- communities-hardest-hit-air- pollution		out, before 2022	
Transport & Air Quality: Strategic Priority 2, to encourage an uptake of public and active transport to shift away from the use of private transport vehicles. An action that sits under this is that SCC will evaluate the removal of parking provisions. If SCC decided to remove parking provisions this could create accessibility issues for older residents who may rely on the use of a car.		Ensure that a further EqIA is carried out on any programmes to remove parking provision. Focus on developing transit-oriented development so that services are not far from key urban hubs	When feasibility study is carried out, before 2022	Planning and Transport teams
Transport & Air Quality: Strategic Priority 2 to encourage active transport (walking and cycling) will have several health and wellbeing benefits. Active travel ties into healthy living objectives and fighting childhood obesity, thereby having a positive impact of children's lives.	https://www.sustrans.org.uk/our- blog/get-active/2019/everyday- walking-and-cycling/the-benefits- of-cycling-for-children-and-families/	Implement LCWIPS, pilot car free zones and pedestrianisation	By 2022	Planning, Transport, Environment Commission
Transport & Air Quality: Strategic Priority 2, to encourage an uptake of public and active transport, and	Asthma is more widespread in children than in adults. It is the most common long-term childhood	Implement LCWIPS, pilot car free zones and pedestrianisation	By 2022	Planning, Transport,

strategic priority 3 which promotes the use of zero-emissions vehicles should help reduce air pollution and increase the quality of life for all members of the community. Benefits could be particularly pronounced for children and older residents who tend to suffer disproportionately from respiratory illnesses (such as asthma).	medical condition, affecting 1.1 million in the UK – one in eleven children. (Asthma UK).			Environment Commission
Housing & Planning: Cold homes and fuel poverty disproportionately affect children, adolescents, vulnerable adults, those with existing health conditions, and older people. Therefore strategic priorities 1 and 2 to improve the heat efficiency of existing and new homes will have a particular positive impact for this age group.	Age: Fuel poverty and cold homes disproportionately impacts children, adolescents, vulnerable adults and those with health conditions, and older people. <u>http://www.instituteofhealthequity.o</u> <u>rg/resources-reports/the-health- impacts-of-cold-homes-and-fuel- poverty</u> Race: Ethnic minority households are more likely to be in fuel poverty than households in the white ethnic group <u>https://www.ethnicity-facts- figures.service.gov.uk/housing/hou</u> <u>sing-conditions/fuel-poverty/latest</u> Disability: Disabled people are more likely to experience fuel poverty	Full EqIA assessment of individual actions prior to further development and delivery	Upon delivery of individual actions	Districts and Boroughs, planning officers

		https://www.york.ac.uk/media/chp/ documents/2014/eaga%20final%2 0report.pdf			
Page 250	Housing & Planning: Strategic priority 3 to relating to sustainable accessibility of new developments will have a particular benefit for both young people and older residents who are less likely to have access to a private car.	Department of Health study http://www.netscc.ac.uk/hsdr/files/p roject/SDO_BP_08-1210- 025_V01.pdf	Full EqIA assessment of individual actions prior to further development and delivery	Upon delivery of individual actions	Districts and Boroughs, planning officers
	Buildings and Infrastructure Better integrated infrastructure can reduce the need for travel and improve accessibility to services.	World Resources Institute https://wrirosscities.org/research/p ublication/transit-oriented- development-tod-guide-urban- communities	Full EqIA assessment of individual actions prior to further development and delivery	Upon delivery of individual actions	Planning and Economic Development teams
	Waste, Resources and Circular Economy Groups that suffer mobility or physical problems can prohibit them from participating fully in recycling activities, especially if doorstep recycling is not offered at their residence. Older and disabled people, for example, do not find it easy to carry the recycling box provided.		Engaging with residents to find out what the barriers are to them recycling and taking action to help them overcome them and be able to recycle.	As part of continued surveying	SEP
	Land Use and Food Systems All ages will benefit from more and healthier options with plant based, organic and locally sourced options through our procurement (hospitals, care homes, schools).	The findings of the EAT- Lancet Commission- a three-year, international academic study emphasises the relationship between climate friendly agriculture and healthy diets.	Engaging with procurement to identify where this can be accelerated e.g. in the renewal of existing contracts	2021	Environment, Procurement

ſ		https://www.foodforlife.org.uk/abou t-us/our-impact			
	Land Use and Food Systems: Strategic priority 3 is for greater learning and sharing approaches to reducing carbon in our food consumption. For example, an action that sits under this priority is to increase teaching within schools around food production, nutrition, and the environmental impacts associated with the food system. Children and young people will significantly benefit	https://www.unicef.org/nutrition/ind ex_lifelong-impact.html	Action to "support schools to embed climate change and sustainability in learning, including teaching focused on food production, nutrition, and the environmental impacts associated with the food system."	By 2022	Environment Commissioni ng and Schools
	Land Use and Food Systems: Benefits of increased access to trees and green space as well as improved air quality should be particularly pronounced for children and older residents who tend to suffer disproportionately from respiratory illnesses (such as asthma) and mental health conditions	https://www.cityoftrees.org.uk/why- trees-health-wellbeing	Develop an approach for measuring the impact of green spaces and tree planting e.g. through natural capital baselining or ecosystems services accreditation	2020 - 2022	Environment
	Industry and Green Economy Digital innovation/ a digital revolution does have the capacity to lead to social isolation particularly among the elderly	https://www.ageuk.org.uk/our- impact/policy-research/loneliness- research-and- resources/loneliness-and-digital- inclusion/	Action to use cross-service working to identify potential unintended consequences of a digital revolution e.g. social isolation.	EqIAs carried out prior to the delivery of specific actions	Cross- service delivery
	Adaptation: It is generally acknowledged that the most vulnerable in society particularly the elderly or very young are likely to be most at risk of the adverse impacts of	London's Climate Change Adaptation Strategy (2011) sets out the health impacts of climate change on vulnerable groups including children, elderly and	In community work through Surrey Prepared, Surrey Fire and Rescue and Emergency Response teams.		Fire and Rescue, ETI

climate change due to the health	those with existing health	Increased resilience of public		
impacts associated with rising	conditions	buildings including schools.		
summer temperatures or wetter	https://www.london.gov.uk/sites/de			
winters. Therefore strategic priorities	fault/files/gla_migrate_files_destina			
2 and 3 strengthening integrating of	tion/Adaptation-oct11.pdf			
adaptation into housing and				
infrastructure, and increased				
education will help to address this				
vulnerability.				

What other changes is the council planning/already in place that may affect the same groups of residents? Are there any dependencies decisions makers need to be aware of

If so, please detail your awareness of whether this will exacerbate impacts for those with protected characteristics?

Any negative impacts that cannot be mitigated? Please identify impact and explain why

Identifies negative impacts that can't be mitigated, together with evidence.

You will need to repeat the box below (copy and paste) for each of the protected characteristics likely to be impacted.



AGE

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What information do you have on the affected staff with this characteristic?

Please include data or evidence to detail how a policy/service/function change could impact on staff with this characteristic. Try and be as specific as possible.

Organisation emissions

Impact s	Positive		Negative			Both	x
Impacts	dentified	Supporting evidence		How will yo maximise positive/min se negative impacts?	nimi	When will this be implement ed by?	Owner
	pacts have you identified? re rows if you need to	What are you basing this o	on?	Actions to mitigate or enhance impacts		Due date	Who is responsible for this?
working including	lanning and more agile at SCC could benefit staff g those who are pregnant or ng children, and older staff	Report on benefits of Agile https://www.nhsemployers /media/Employers/Docume ocuments/Agile-Working- Guide.pdf?la=en&hash=C2 9B18DF1561D5AAE50250	ents/SiteCollectionD 2F9D66C3C434D93	Undergoing agile working trial and transformation of Moving Closer to Residents	g	By 2022	CLT, Transformati on Support Unit, Environment Commissioni ng (all departments)
to suppo delivery, transitior	use more digital technology ort agile working and service which may be a harder n for older people and ed isolation	https://www.ageuk.org.uk/ research/loneliness-resear resources/loneliness-and-	rch-and-	Health and Wellbeing te within HR th continue to review the impact and closely with Transformat	nat work the	Ongoing	HR

	Support Unit on the Moving
	Closer to
	Residents
	transition
-	nning that may affect the same groups of staff?
What other changes is the council Are there any dependencies decis	
Are there any dependencies decis	
Are there any dependencies decis	s makers need to be aware of

You will need to repeat the box below (copy and paste) for each of the protected characteristics likely to be impacted.

DISABILITY

What information (data) do you have on affected service users/residents with this characteristic?

Transport and air quality

All public transport is required to be accessible to those with disabilities. However, a fifth of those with disabilities still report difficulties in using public transport due to lack of information and issues surrounding connectivity of service. The strategy is seeking to pursue more public and active transport (which may be problematic for those with mobility issues), therefore these problems need to be thought about carefully.

https://www.disabilityrightsuk.org/how-we-can-help/publications/doing-life-differently-series/doing-transport-differently

Housing and planning

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7.7% of Surrey's population are fuel poor households. Poorly or inefficiently heated houses can create cold homes which have significant and demonstrable health impacts, particularly for those with pre-existing health conditions.

Energy Generation

Improved reliability and reduce cost of energy through district energy generation or renewable energy could deliver savings to residents on their electricity bills which will help groups on lower incomes including older people, and those with disabilities who may have reduced income due to not being able to work.

Buildings and Infrastructure

All users interact with the built environment, and one where there is better integrated infrastructure could reduce the need for travel significant distances and improve accessibility to services.

Waste, Resources and Circular Economy

Some equality groups suffer mobility or physical problems which can prohibit them from participating fully in recycling activities, especially if doorstep recycling is not offered at their residence. Older and disabled people, for example, do not find it easy to carry the recycling box provided. House of Commons report Household Recycling in the UK (2015) https://commonslibrary.parliament.uk/research-briefings/cbp-7285/

Land Use and Food Systems

Plant based diets have been shown to help people living with type 2 diabetes to manage their condition.

Industry and Green Economy

Disable people twice as likely to not work as those without disabilities this could lead them increasingly isolate or facilitate them to obtain a job as it does not require travelling etc.

Adaptation

Climate Change disproportionally effects those with disabilities - <u>https://www.unenvironment.org/news-and-stories/story/how-climate-change-disproportionately-impacts-those-disabilities</u>

Impacts (Please tick or Positive specify)	Negative	Both	n X
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Impacts identified	Supporting evidence	How will you maximise positive/minimise negative impacts?	When will this be implement ed by?	Owner
What impacts have you identified?	What are you basing this on?	Actions to mitigate or enhance impacts	Due date	Who is responsib le for this?
Transport and air quality: The annual Active Lives survey carried out by Sport England identified that 61.1% of those with a disability have undertaken walking for leisure in the last year. Whilst a survey by cycling charity Wheels for Wellbeing identified in a 2018 survey of disabled cyclists that 81% regularly for exercise. Therefore, actions to enable more and safer walking and cycling will have positive impacts for this group.	https://activelives.sportengland.org/Q uery/EditQuery?queryId=30953 https://wheelsforwellbeing.org.uk/wp- content/uploads/2019/06/FINAL.pdf.	There are a number of physical, social and cultural barriers that prevent those with a disability undertaking active transport these include; infrastructure, cost, facilities, imagery (signage). Inaccessible cycle infrastructure has been cited as the biggest barrier to cycling rather than a person's disability (https://wheelsforwellbeing.o rg.uk/wp-	By 2022 – as LCWIPs are developed but also this should be a long- term cultural shift in the	Transport , highways , environm
Transport and air quality: Promotion of walking and cycling are not actually practical options for some individuals. Those with non-limiting disability and limiting disability cycle less than average 11% and 6% respectively compared to 14% for the non-disabled population. Thus, there remain barriers for some disabled groups from cycling	National Travel Survey 2016. (Notably those with non-limiting disabilities show the same rates of walking as those without disabilities).	content/uploads/2019/06/FI NAL.pdf) These barriers can be addressed or reduced through further engagement with disabled persons to develop co-solutions, designing cycling and walking infrastructure with disabled users in mind, and how cycling and walking are represented in our	way we deliver all forms of transport infrastructur e.	ent, comms

Transport and air quality: Strategic Priority 1 and 2, to encourage a reduction in journeys and an uptake of public and active transport to shift away from the use of private transport vehicles. An action that sits under this is that SCC will evaluate the removal of parking provisions. If SCC decided to remove parking provisions this could affect the ability of disabled persons to access services and goods.	There have been previous schemes to reduce or ban cars that have left disabled residents feeling ostracised e.g. London's Reimagine event https://metro.co.uk/2019/09/17/polluti on-is-poisoning-us-all-but-banning- cars-isolates-disabled-people- 10751441/	communication and media campaigns. Strategic Priority seeks to achieve a reduction in journeys through increasing development that is closer to goods and services which should increase accessibility. One of the actions in support of SP 1 and 2 is the development of car free zones or areas for pedestrianisation. For these schemes further EqIAs will be carried out which should look to mitigate the impacts for disabled residents e.g. allowing those with blue badges to still park nearby or access for taxis.	Throughout implementa tion of the relevant actions	Transport , highways , environm ent, comms
Energy generation Disabled people are more likely to experience fuel poverty. Investing in local, reliable and cheap renewable energy sources (SP1) could deliver savings to residents on their electricity bills which will help groups on lower incomes including older people, those with disabilities and potentially ethnic groups who are	https://www.york.ac.uk/media/chp/ documents/2014/eaga%20final%20r eport.pdf https://www.iea.org/reports/multiple- benefits-of-energy- efficiency/economic-benefits-2	SP2 is centred upon connecting more residents to renewable energy through decentralised energy systems which would enable them to see direct savings on their bills. We are also lobbying on residents behalf to Government to see the re-introduction of incentives/grants for the installation of solar PV.	By 2022 – addressed in renewable energy strategy (and subsequent actions)	Environm ent, Orbis, Planning

more likely to be from low socio- economic groups in certain areas.Housing and planning SP 1 and 2: Retrofit or development of homes with higher energy efficiency standardsAddressing energy consumption and efficiency in the home can not only substantially reduce the county's emissions, but also help to reduce the	https://www.york.ac.uk/media/chp/	Other actions that are supporting the increase in renewable energy include community revolving funds which enable direct investment at the local level with cheaper finance. Full assessment of individual actions prior to further development and delivery, ensuring actions and communications are targeted towards the groups identified as appropriate. Example actions include: - Monitor energy use		Planning,
occurrence of fuel poverty by reducing the energy requirements in the home, of which 7.7% of Surrey's population are fuel poor households. Poorly or inefficiently heated houses can create cold homes which have significant and demonstrable health impacts, or worsening of existing health conditions. As addressed above those with disabilities are more likely to experience fuel poverty than those without.	documents/2014/eaga%20final%20r eport.pdf http://www.instituteofhealthequity.org/ resources-reports/the-health-impacts- of-cold-homes-and-fuel-poverty	 Monitor energy use within social housing to identify measures that can be developed to tackle low energy efficiency. Bring social housing providers together to develop a county- wide retrofit programme. This will reduce the direct costs to those living within social housing 	Ongoing	Environm ent, Adult and child social care
Housing and Planning	Department of Health study http://www.netscc.ac.uk/hsdr/files/proj ect/SDO_BP_08-1210-025_V01.pdf	Seek to establish a target for the development of new housing in urban areas to be	Ongoing	Planning, Environm

Strategic Priority 3: Promote residential development that is sustainably located and allows safe and easy access for residents to existing services and transport hubs. Improved accessibility to transport and services for groups where lack of access creates greater challenges e.g. disabled persons.		within a commutable distance to key goods and services e.g. 30 mins		ent and Transport
Buildings and Infrastructure SP3 Review and update planning policy to produce infrastructure that is better integrated enabling the delivery of wider ambitions on local renewable energy generation and vehicle electrification. Better integrated infrastructure can reduce the need for travel and improve accessibility to services. However, those with disabilities have to be part of the planning process – to ensure that this type of development is truly mobile and not just focused on economic accessibility which may lead to exclusion.	https://www.itdp.org/2018/05/21/acce ss-for-all/ https://todresources.org/blog/people- disabilities-often-left-tod-planning- huge-missed-opportunity/	As part of any TOD or changes to planning guidance to promote such development we must continue to ensure that those with disabilities are considered. An EqIA will be carried out for any individual project or programme. Note there could be an initial increase in cost of services as result – and this should be offset where possible.	Ongoing	Planning, Environm ent and Transport
Waste, Resources and Circular Economy Groups that suffer mobility or physical problems can prohibit them from participating fully in recycling activities, especially if doorstep recycling is not offered at their residence. Older and disabled people, for example, do not find it		Engaging with residents to find out what the barriers are to them recycling and taking action to help them overcome them and be able to recycle.	As part of continued surveying	SEP

easy to carry the recycling box provided.				
Land Use and Food Systems All ages will benefit from more and healthier options with plant based, organic and locally sourced options particularly those living with existing conditions e.g. Type 2 diabetes	The findings of the EAT- Lancet Commission- a three-year, international academic study emphasises the relationship between climate friendly agriculture and healthy diets. <u>https://www.foodforlife.org.uk/about- us/our-impact</u> <u>https://www.diabetes.org.uk/guide-to- diabetes/enjoy-food/eating-with- diabetes/veganism-and-diabetes</u>	Engaging with residents through comms and ongoing climate change knowledge sharing to promote the benefits of such diets	Ongoing	Comms and Environm ent
social equity and more flexible	https://www.ageuk.org.uk/our- impact/policy-research/loneliness-research- and-resources/loneliness-and-digital- inclusion/	Full assessment of individual actions prior to further development and delivery, ensuring actions and communications are targeted towards the groups identified as appropriate.	2020 - onwards	Adult social care, environm ent, economic developm ent

	Adaptation Those with disabilities may be more vulnerable to climate change for a number of reasons: Compromised health makes them more susceptible to extreme weather events or disease, those with difficulties are more likely to have difficulties during required evacuations. Therefore actions to improve the resilience of communities, housing and our infrastructure can help address this.	https://www.unenvironment.org/news- and-stories/story/how-climate- change-disproportionately-impacts- those-disabilities	Seek to accelerate the adaptation of existing infrastructure/properties where their users or occupiers may be disabled. Further EqIA to be carried out in the implementation of relevant actions	Ongoing	Environm ent, LRF, Flood Risk, Asset and Program me team
Page	What other changes is the council p Are there any dependencies decisio	lanning/already in place that may affe ns makers need to be aware of	ct the same groups of reside	nts?	
261	If so, please detail your awareness of v	whether this will exacerbate impacts for the	hose with protected characteris	stics?	
	Any negative impacts that cannot be	e mitigated? Please identify impact an	d explain why		
	Identifies negative impacts that can't be	e mitigated, together with evidence.			

4. Staff

DISABILITY

What information do you have on the affected staff with this characteristic?

Please include data or evidence to detail how a policy/service/function change could impact on staff with this characteristic. Try and be as specific as possible.

Impacts	Positive		Neç	gative		Both	X
Impacts identified		Supporting evid	ence	How will yo positive/mir negative im	nimise	When will this be implemented by?	Owner
	s have you identified? vs if you need to	What are you bas on?	sing this	Actions to m enhance imp	0	Due date	Who is responsible for this?
working pract which could b	d for travel due to agile ices being implemented, enefit disabled persons it harder to travel	https://wheelsforv rg.uk/wp- content/uploads/2 NAL.pdf.			test and pilot g as part of the	Ongoing	Transformation, HR, Environment
Reduce depe vehicles for a For those with	ndency on private ctive or public transport. n mobility issues this icularly challenging			Encourage t electric vehic sharing whe and/or active cannot be us	cles or car reby public e transport	Ongoing to 2030 (fully implemented)	HR, Environment, Property, Orbis
	hanges is the council p y dependencies decisio				of staff?		
lf so, please o	detail your awareness of v	vhether this will exa	acerbate im	pacts for those	e with protected	characteristics?	
Any negative	e impacts that cannot be	e mitigated? Pleas	se identify i	mpact and ex	cplain why		
Identifies neg	ative impacts that can't be	e mitigated, togethe	er with evide	ence.			

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GENDER REASSIGNMENT

What information (data) do you have on affected service users/residents with this characteristic?

Research has been conducted and no impacts have been found on service users/residents with this characteristic.

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Impacts (Please tick or specify)	Positive		N	egative		Both	
Impacts identi	fied	Supporting evider	nce		u maximise nimise negative	When will this be implemented by?	Ownor
What impacts have you identified?		What are you basir on?	pasing this Actions to mitigate or enhance impacts			Due date	Who is responsible for this?
	0	incil planning/alread ecisions makers nee			ffect the same gro	oups of residents?	
lf so, please de	tail your awarene	ess of whether this will	exacerb	ate impacts fo	or those with protec	cted characteristics?	
Any negative i	mpacts that can	not be mitigated? Pl	ease ide	entify impact	and explain why		

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Equality Impact Assessment

Identifies negative impacts that can't be mitigated, together with evidence.

You will need to repeat the box below (copy and paste) for each of the protected characteristics likely to be impacted.

5. Staff

GENDER REASSIGNMENT

What information do you have on the affected staff with this characteristic?

Research has been conducted and no impacts have been found on staff with this characteristic.

Impacts	Positive		١	Vegative		Both	
Impacts identified		Supporting evidence	e	How will yo positive/mir impacts?	u maximise nimise negative	When will this be implemented by?	Owner
What impacts have you identified? Add more rows if you need to		What are you basing on?	this	Actions to m enhance imp	0	Due date	Who is responsible for this?

What other changes is the council planning that may affect the same groups of staff? Are there any dependencies decisions makers need to be aware of

If so, please detail your awareness of whether this will exacerbate impacts for those with protected characteristics?

Any negative impacts that cannot be mitigated? Please identify impact and explain why

Identifies negative impacts that can't be mitigated, together with evidence.

PREGNANCY AND MATERNITY PP

PREGNANCY AND MATERNITY

What information (data) do you have on affected service users/residents with this characteristic?

Transport and air quality

Travel planning and agile working could have a positive impact on residents who are pregnant and/or with young children as this helps to improve work life balance, which is particularly important to residents with this characteristic.

Housing and planning

It's important to maintain a room temperature of between 16 – 20 degrees for new born babies, issues associated with fuel poverty can be dangerous for babies and very young children.

Energy Generation

Improved reliability and reduce cost of energy through district energy generation or renewable energy could deliver savings to residents on their electricity bills – which could reduce fuel poverty and the risks to very young children who are particularly vulnerable.

Buildings and Infrastructure

All users interact with the built environment, and one where there is better integrated infrastructure could reduce the need for travel significant distances and improve accessibility to services.

Waste, Resources and Circular Economy

Land Use and Food Systems

There are certain vitamins and nutrients which are prevalent in a diet that includes meat and fish which women who are vegetarian or vegan will need to substitute when pregnant to ensure a healthy pregnancy.

Industry and Green Economy

Increased use of digital infrastructure will be an important component of the green economy, and may facilitate the increased participation of those women with children by allowing them to work from home and balance caring duties.

Impacts (Please tick or specify)	Positive		Negati	ve		Both	x
Impacts identif	ïed	Supporting ev	idence	How will you maximise positive/minimis negative impacts		When will this be implement ed by?	Owner
have a positive are pregnant an as this helps to balance, which	Air Quality and agile working could impact on residents who d/or with young children improve work life is particularly important in this characteristic.	/media/Employed llectionDocume Guide.pdf?la=e	https://www.nhsemployers.org/- media/Employers/Documents/SiteCo ectionDocuments/Agile-Working- Suide.pdf?la=en&hash=C2F9D66C3 C434D939B18DF1561D5AAE50250 COADVcoad coadpcoad coadpcoad coadpcoad coadpcoad coadpcoad coadpcoad coadpcoad coadpcoad coadpcoad coadpcoad coadpcoad coadpcoad coadpcoad coadpcoad coadpcoad coadpcoad coadp		e our work anner avel	Upon delivery of individual actions	Environmen t, Transport, Comms, Economic Developme nt
vegan must ens nutrient and vita contained in a d	n who are vegetarian or sure that they get enough	https://www.nhs.uk/live-well/eat- well/vegetarian-and-vegan-mums-to- be/		We will ensure that of our advice and communications of dietary changes at accordance with N guidelines and are approved by Publ Health colleagues	on ire in NHS e ic	2022	Public Health, Environmen t
children as they	lanning e dangerous for all r can lead to respiratory r conditions, however it	https://www.lull content/uploads temperature.pd		Full EqIA assess of individual action prior to further development and delivery	ns	Upon delivery of individual actions	District and Boroughs, planning and housing officers

	is particularly dangerous for new born babies. Efforts to energy efficiency and thus reduce the cost of energy bills can enable families to heat their homes more easily (SP1) Energy Generation Investing in local, reliable and cheap renewable energy sources (SP1) could deliver savings to residents on their electricity bills which will help groups on lower incomes with families to heat their homes.	https://www.lullabytrust.org.uk/wp- content/uploads/factsheet- temperature.pdf	Full EqIA assessment of individual actions prior to further development and delivery	Upon delivery of individual actions	District and Boroughs, planning and housing officers
Page 268	Buildings and Infrastructure SP3 Review and update planning policy to produce infrastructure that is better integrated enabling the delivery of wider ambitions on local renewable energy generation and vehicle electrification. Better integrated infrastructure can reduce the need for travel and improve accessibility to services.	https://www.itdp.org/2018/05/21/acce ss-for-all/	As part of any TOD or changes to planning guidance to promote such development we must continue to ensure that those with disabilities are considered. An EqIA will be carried out for any individual project or programme. Note there could be an initial increase in cost of services as result – and this should be offset where possible.	Ongoing	Planning, Environmen t and Transport
	Industry and Green Economy SP3: Utilise innovation in digital technology to unlock a green transformation of our economy. Digital innovation can also allow greater participation of groups by facilitating	Surrey Digital Strategy	Where required look to increase digital skills to facilitate this agile working. Testing agile working approaches at Surrey County Council	Ongoing	Planning, Economic Developme nt, Environmen t

	with evidence.	
Any negative impacts that cannot be mitigated? Please	identify impact and explain why	
If so, please detail your awareness of whether this will exac	erbate impacts for those with protected characteristics?	
What other changes is the council planning/already in p Are there any dependencies decisions makers need to		
	exemplar	
the need to travel	authorities to act as an	
them to work from home and reducing	and other local	

6. Staff

PREGNANCY AND MATERNITY

What information do you have on the affected staff with this characteristic?

Organisational emissions

Travel planning and agile working could have a positive impact on staff who are pregnant and/or with young children as this helps to improve work life balance, which is particularly important to staff with this characteristic.

Impact s	Positive		Negative			Both	X
Impacts	identified	Supporting evidence		How will y maximise positive/m se negativ impacts?	inimi	When will this be implement ed by?	Owner

What impacts have you identified? Add more rows if you need to	What are you basing this on?	Actions to mitigate or enhance impacts	Due date	Who is responsible for this?
Organisations Emissions: Travel planning and agile working could benefit staff including those who are pregnant or with young children.	https://www.nhsemployers.org/- /media/Employers/Documents/SiteCollectio nDocuments/Agile-Working- Guide.pdf?la=en&hash=C2F9D66C3C434D 939B18DF1561D5AAE50250C0AD	Undergoing agile working trial and transformation of Moving Closer to Residents	By 2022	CLT, Transformati on Support Unit, Environment Commissioni ng (all departments)
Are there any dependencies decisions	nning that may affect the same groups of st makers need to be aware of nitigated? Please identify impact and explai			

RACE (including ethnic or national origins, colour or nationality)

What information (data) do you have on affected service users/residents with this characteristic?

Transport and air quality:

Studies show that ethnic minorities are more likely to be impacted by air pollution due to the location of their homes. The worst air pollution levels in the UK were seen in ethnically diverse neighbourhoods (defined as neighbourhoods where over 20% of the population are non-white)

Evidence also suggests that young people from ethnic minority groups are more likely to experience harassment on public transport due to their race.

Housing and planning

Census data from 2011 shows that a disproportionate number of ethnic minorities live in social housing and private rented dwellings. As such, residents with this characteristic are most at risk from the effects of poor quality housing, insecurity of tenure and lack of control over housing costs such as rent and utilities.

In 2017, 9.7% of households in the White ethnic group (including White ethnic minorities) were in fuel poverty, compared with 20.0% of households from all other ethnic groups combined. [UK Government, 2018 Fuel Poverty Statistics]

Energy Generation

In 2017, 9.7% of households in the White ethnic group (including White ethnic minorities) were in fuel poverty, compared with 20.0% of households from all other ethnic groups combined. [UK Government, 2018 Fuel Poverty Statistics]

Buildings and Infrastructure No identified affect

Waste, Resources and Circular Economy

Recycling and waste minimisation guidance may not be adequately adapted to enable accessibility by those from different ethnic backgrounds.

Land Use and Food Systems No identified affect

Industry and Green Economy No identified affect

Impacts (Please tick or specify)	Positive		Negative	e		Both	x
Impacts identified	1	Supporting evidence		How will you maximise positive/minimise negative impacts? Actions to mitigate or enhance impacts		When will this be impleme nted by?	Owner
What impacts have	e you identified?	What are you basing this	Due date			Who is responsi ble for this?	
the benefits of ped a perceived threat quarter of young b ethnic people have	unable to fully enjoy estrian travel, due to to personal safety, a lack and minority experienced their colour and/or	DfT found that a quarter black and minority ethnic harassment due to their religion, on public transp https://assets.publishing ment/uploads/system/up a/file/36211/equality-acti	Full EqIA assessment of individual actions prior to further development and delivery		Upon delivery of individual actions	Transpor t, Environ ment, Surrey Police	
Transport & Air Q seeking to reduce private vehicles e.g zones and pedestr improve local air q shows that ethnic r	tuality: SP1/2 journeys and use of g. through car free ianisation could	http://www.environment- health.ac.uk/news/ethnic-minorities-and- deprived-communities-hardest-hit-air-pollution		assessment of individual actions prior to further development and		Upon delivery of individual actions	Transpor t, Environ ment, Planning
shows that a highe	ve in social housing wellings and s control over the	Ethnic minority househol be in fuel poverty than he ethnic group https://www figures.service.gov.uk/ho conditions/fuel-poverty/la	ouseholds in the white v.ethnicity-facts- ousing/housing-	Full EqIA assessment of individual action prior to further development an delivery	-	Upon delivery of individual actions	Districts and Borough s, planning officers

energy efficiency of their homes), making them more susceptible to fuel poverty.				and housing officers
Energy Generation SP2: Develop localised smart energy systems that focus on providing low carbon energy to local businesses and residents, whilst reducing costs. In 2017, 9.7% of households in the White ethnic group (including White ethnic minorities) were in fuel poverty, compared with 20.0% of households from all other ethnic groups combined. [UK Government, 2018 Fuel Poverty Statistics] Thus increasing local decentralised energy generation that could reduce energy bills could help to address fuel poverty within Surrey.	https://www.ethnicity-facts- figures.service.gov.uk/housing/housing- conditions/fuel-poverty/latest	Full EqIA assessment of individual actions prior to further development and delivery. Look to ensure that savings can be passed to the household. There is a risk that those properties connected to district heating systems would be more expensive – it is important that such technology is invested in for social housing as well as private properties.	Upon delivery of individual actions	Districts and Borough s, planning officers and housing officers
Waste, Resources and Circular Economy: Language has been found to be a barrier to household recycling behaviour (i.e. unable to understand waste and recycling instructions from the LA)	House of Commons report (2015) into Household Recycling in the UK https://commonslibrary.parliament.uk/research- briefings/cbp-7285/	Full EqIA assessment of individual actions prior to further development and delivery	Upon delivery of individual actions	District and Borough s, waste officers, Surrey Environ ment Partners hip (SEP)

 What other changes is the council planning/already in place that may affect the same groups of residents?

 Are there any dependencies decisions makers need to be aware of

 If so, please detail your awareness of whether this will exacerbate impacts for those with protected characteristics?

 Any negative impacts that cannot be mitigated? Please identify impact and explain why

Identifies negative impacts that can't be mitigated, together with evidence.

7. Staff

RACE (including ethnic or national origins, colour or nationality)

What information do you have on the affected staff with this characteristic?

Research has been conducted and no impacts have been found on staff with this characteristic.

Impacts Positive		Ν	Negative		Both		
Impacts identif	ied	Supporting evidence	9	How will yo positive/mir impacts?	u maximise nimise negative	When will this be implemented by?	Owner

What impacts have you identified? Add more rows if you need to	What are you basing this on?	sing this Actions to mitigate or enhance impacts Due date			
What other changes is the coun Are there any dependencies dee					
If so, please detail your awarenes	s of whether this will exacerb	ate impacts for those with prot	tected characteristics	?	
Any negative impacts that cann	ot be mitigated? Please ide	ntify impact and explain wh	у		
Identifies negative impacts that ca	n't be mitigated, together witl	h evidence.			
RELIGION					
What information (data) do you	have on affected service us	sers/residents with this char	acteristic?		
Transport and air quality:					

DfT have released a report which includes a statement that a quarter of young people from black and minority ethnic groups experienced harassment due to their colour, race or religion, on public transport.

Housing and planning No identified affect

Energy Generation No identified affect

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	Buildings and Infra No identified affect	structure						
	Waste, Resources a No identified affect	and Circular Econom	У					
	Land Use and Food No identified affect	d Systems						
	Industry and Green No identified affect	Economy						
,	Impacts (Please tick or specify)	Positive		Negative		x	Both	
)	Impacts identified		Supporting evidence		How will you maximise positive/mini mise negative impacts?		When will this be impleme nted by?	Owner
	What impacts have y	you identified?	What are you basing	this on?	Actions mitigate enhance impacts	or Ə	Due date	Who is responsi ble for this?
	Transport & Air Quality: Some groups might feel unable to fully enjoy the benefits of pedestrian travel, due to a perceived threat to personal safety, a quarter of young black and minority ethnic people have experienced harassment due to their colour and/or race on public transport.		bin found that a quarter of young people from black enefits of pedestrian travel, due to a erceived threat to personal safety, a uarter of young black and minority ethnic eople have experienced harassment ue to their colour and/or race on public		Full Eql/ assessm of individ actions p to furthe develop and deliv	nent dual prior r ment	Upon delivery of individual actions	Transpor t, Environ ment, Surrey Police



What other changes is the council planning/already in place that may affect the same groups of residents? Are there any dependencies decisions makers need to be aware of

If so, please detail your awareness of whether this will exacerbate impacts for those with protected characteristics?

Any negative impacts that cannot be mitigated? Please identify impact and explain why

Identifies negative impacts that can't be mitigated, together with evidence.

8. Staff

RELIGION

What information do you have on the affected staff with this characteristic?

Research has been conducted and no impacts have been found on staff with this characteristic.

Impacts Positive			Ν	legative		Both	
Impacts identi	fied	Supporting evidence	9	How will you positive/mir impacts?	u maximise nimise negative	When will this be implemented by?	Owner

What information (data) do you have on affected service users/residents with this characteristic?

Transport and air quality:

In the active lives survey from 2017/18 it was found that only 8.3% of women cycle for travel compared to 17.4% for men, whilst 76.5% walk for leisure compared to 73.9% for men.

In the UK fewer women than men meet recommended physical activity levels contributing to ill-health and early death.

Housing and planning

5.2 million women were living in poverty as of 2017 compared to 4.7 million men, which will affect their ability to heat their homes (fuel poverty) and pay other bills.

Energy Generation

No identified affect

Buildings and Infrastructure

No identified affect

Waste, Resources and Circular Economy

5.2 million women were living in poverty as of 2017 compared to 4.7 million men this may affect their ability to access (via transport) CRC's.

Land Use and Food Systems

People living in the most deprived areas are ten times less likely to live in the greenest areas compared to people living in the least deprived areas. With more women likely to be in poverty it can therefore be inferred that they are less likely to live in areas with access to green space.

Industry and Green Economy

Women's progression in the workplace continues to be held back due to barriers such as bias around pay and promotion, challenges with balancing care work and shortage of good quality part time work.

Impacts (Please tick or specify)	Positive		Negativ	е		Both	x	
Impacts identi	fied	Supporting ev	vidence		ill you maximise e/minimise nega		When will this be imple ment	Owner

_	
C)

				ed by?	
l	<i>What impacts have you identified?</i>	What are you basing this on?	Actions to mitigate or enhance impacts	Due date	Who is responsib le for this?
S S S S S S S S S S S S S S S S S S S	Fransport and air quality: SP2: Increasing the uptake of public and active transport. Some groups might feel unable to fully enjoy the benefits of pedestrian travel, lue to a perceived threat to personal afety. A recent you-gov poll reported nat 46% of women say they always or often felt unsafe whilst walking alone at ight, compared to just 13% of men. However, equally only 15% of women aid they never feel unsafe getting into a axi compared to 53% of men	https://yougov.co.uk/topics/l egal/articles- reports/2019/02/14/one- three-women-consciously- take-steps-avoid-attac	Measures can be taken to make pedestrian travel safer e.g. widening pavements, better street lighting, and improved signage. Full EqIA assessment of individual actions prior to further development and delivery	Ongoi ng	Transport , Planning, Highways , Environm ent,
S a F r a s c ii	Fransport and air quality: SP2: Increasing the uptake of public and active transport. Fewer women than men cycle on a egular basis - with only 12% cycling on regular basis. National research hows that 30% of women would like to ycle with half citing poor infrastructure in their city, and three quarters unsafe onditions.	https://activelives.sportengla nd.org/ https://www.sustrans.org.uk/ media/2930/2930.pdf	Pursuing this strategic priority through investment in infrastructure e.g. protected cycling lanes, car free zones and increased training could help to address these barriers women have identified. Women are likely to make shorter but more frequent journeys in a car. Therefore investing in public and active transport could have a more substantial benefit on this group	Ongoi ng - 2050	Transport , Planning, Highways , Environm ent, Comms

	Housing and Planning				
	Addressing energy consumption and efficiency in the home can not only substantially reduce the county's emissions, but also help to reduce the occurrence of fuel poverty by reducing the energy requirements in the home, of which 7.7% of Surrey's population are fuel poor households. Poorly or inefficiently heated houses can create cold homes which have significant and demonstrable health impacts, or worsening of existing health conditions. There are half a million more women in poverty in UK, and therefore likely to be suffering the effects of poorly heated homes	https://www.jrf.org.uk/blog/i wd2018-time-loosen-grip- poverty-women-uk	 Full assessment of individual actions prior to further development and delivery, ensuring actions and communications are targeted towards the groups identified as appropriate. Example actions include: Monitor energy use within social housing to identify measures that can be developed to tackle low energy efficiency. Bring social housing providers together to develop a county-wide retrofit programme. <i>This will reduce the direct costs to those living within social housing</i> 	Ongoi ng	Planning, Environm ent, Adult and child social care
2	Waste, Resources and Circular Economy SP3 Where waste is produced, we will work with partners to develop practical, innovative and effective methods for increasing reuse and recycling rates. CRC's are not accessible to those who don't drive for health reasons or because of low income; for those that do drive on low incomes they can have to travel a far distance to reach one, costing the person in time/money.		A key action is to increase the number and type of community recycling centres which will increase accessibility. But also looking to reduce waste in the first instance through increased producer responsibility	Ongoi ng	SEP, Environm ent, Waste
	Land Use and Food systems A key target of the strategy is to plant 1.2 million trees by 2030 – increasing	https://assets.publishing.ser vice.gov.uk/government/upl oads/system/uploads/attach	Working with partners such as SWP and District and Boroughs to facilitate planting that is equitable and appropriate	Ongoi ng	Environm ent

green space is crucial to reduce emissions but also tackle the gender inequality in access to green spaces which affects mental and physical wellbeing.	ment_data/file/355792/Briefi ng8_Green_spaces_health_ inequalities.pdf			
Industry and Green Economy SP1: Expand research and development activities and the development of relevant skills amongst our workforce to support the creation of green technologies and products to decarbonise our industry. The definition of green economy is: improved human well-being and social equity, while significantly reducing environmental risks and ecological scarcities. In its simplest expression, a green economy can be thought of as one which is low carbon, resource efficient and socially inclusive. This pursuing such an economy can result in more economic opportunities for women and skills development.	https://www.europarl.europa .eu/RegData/etudes/note/joi n/2012/462453/IPOL- FEMM_NT(2012)462453_E N.pdf	Full assessment of individual actions prior to further development and delivery, ensuring actions and communications are targeted towards the groups identified as appropriate. Look to ensure that any upskilling or training programmes achieve and promote gender equality	2020 - onwar ds	Economi c developm ent and Environm ent, HR
What other changes is the council plan Are there any dependencies decisions		ay affect the same groups of residents?		
		ets for those with protected characteristics?		
Any negative impacts that cannot be n	nitigated? Please identify imp	act and explain why		

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9. Staff

SEX What information do you have on the affected staff with this characteristic? Please include data or evidence to detail how a policy/service/function change could impact on staff with this characteristic. Try and be as specific as possible. Positive Х Both Impacts Negative How will you When will maximise this be Impacts identified Supporting evidence positive/minimi **Owner** implemente se negative d by? impacts?

What impacts have you identified? Add more rows if you need to	What are you basing this on?	Actions to mitigate or enhance impacts	Due date	Who is responsible for this?
Women have identified that they feel more unsafe travelling (as above) than men, practices that enable them to work from home more easily can reduce this concern. Equally women are more likely to have care giving responsibility and this enables them to balance this more easily and still work.	https://yougov.co.uk/topics/legal/articles- reports/2019/02/14/one-three-women- consciously-take-steps-avoid-attac https://www.europarl.europa.eu/RegData/et udes/note/join/2012/462453/IPOL- FEMM_NT(2012)462453_EN.pdf	Undergoing agile working trial and transformation of Moving Closer to Residents	By 2022	CLT, Transformatio n Support Unit, Environment Commissioni ng (all departments)

What other changes is the council planning that may affect the same groups of staff? Are there any dependencies decisions makers need to be aware of

If so, please detail your awareness of whether this will exacerbate impacts for those with protected characteristics?

Any negative impacts that cannot be mitigated? Please identify impact and explain why

Identifies negative impacts that can't be mitigated, together with evidence.

SEXUAL ORIENTATION

What information (data) do you have on affected service users/residents with this characteristic?

Transport and Air Quality:

In the 2018 National LGBT Survey, 65% of cisgender respondents had avoided being open about their sexual orientation on public transport.

Research has been conducted and no impacts have been found on service users/residents with this characteristic for the other sectors.

Impacts (Please tick or specify)	Positive		Negative X		Both				
Impacts identified		How will you maximise this be		upporting evidence positive/minimise		How will you maximise positive/minimise negative impacts?		implemented	Owner
What impacts hav	ve you identified?	you identified? What are you basing this on?		Actions to mitigate or enhance impacts		Due date	Who is responsible for this?		
Transport and air quality: SP2: Increasing the uptake of public and active transport. In the 2018 National LGBT Survey, 65% of cisgender respondents had avoided being open about their sexual orientation on public transport. Therefore in encouraging increased uptake of public transport we need to ensure that		https://assets.publ rvice.gov.uk/gover ploads/system/upl achment_data/file/ GEO-LGBT-Surve Report.pdf	<u>mment/u</u> oads/att /722314/	underta transpo increase same w other vu increase educatio and free	need to be ken on the public rt system to e safety in much the ay we should for Ilnerable groups e.g ed lighting, on of staff, reliable quent services, and ate service	Ongoing	Transport, Environme nt, Surrey Police		

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these spaces are safe and inclusive no matter the sexual orientation of an individual.		information particularly in rural locations. Full assessment of individual actions prior to further development and delivery, ensuring actions and communications are targeted towards the groups identified as appropriate.	
What other changes is the counci Are there any dependencies decis			ups of residents?
If so, please detail your awareness o	of whether this will exacerbate	impacts for those with protect	ed characteristics?
Any negative impacts that cannot	be mitigated? Please ident	fy impact and explain why	
Identifies negative impacts that can'	t be mitigated, together with e	vidence.	

10.

SEXUAL ORIENTATION

What information do you have on the affected staff with this characteristic?

Research has been conducted and no impacts have been found on staff with this characteristic.

Impacts	Positive		Negative		Both	
Impacts iden	tified	Supporting evidence	-	ou maximise nimise negative	When will this be implemented by?	Owner
What impacts I Add more rows	have you identified? s if you need to	What are you basing this on	? Actions to m impacts	itigate or enhance	Due date	Who is responsible for this?
	-	cil planning that may affe	-	oups of staff?		
•	· •	s of whether this will exacer		r those with protec	ted characteristics?	
Any negative	e impacts that cann	ot be mitigated? Please ic	lentify impact	and explain why		
Idontifico non	ative imposts that as	n't be mitigated, together w	ith avidance			

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MARRIAGE/CIVIL PARTNERSHIPS What information (data) do you have on affected service users/residents with this characteristic? Research has been conducted and no impacts have been found on staff with this characteristic. Impacts Negative Х Both Positive (Please tick or specify) How will you maximise When will this be Impacts identified Supporting evidence positive/minimise negative Owner implemented by? impacts? What impacts have you What are you basing this Actions to mitigate or Who is responsible Due date identified? on? for this? enhance impacts What other changes is the council planning/already in place that may affect the same groups of residents? Are there any dependencies decisions makers need to be aware of If so, please detail your awareness of whether this will exacerbate impacts for those with protected characteristics? Any negative impacts that cannot be mitigated? Please identify impact and explain why Identifies negative impacts that can't be mitigated, together with evidence.

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11.

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MARRIAGE/CIVIL PARTNERSHIPS

What information do you have on the affected staff with this characteristic?

Research has been conducted and no impacts have been found on staff with this characteristic.

Impacts	Positive		N	egative		Both	
Impacts ident	lified	Supporting evidence		-	ou maximise nimise negative	When will this be implemented by?	Owner
What impacts h Add more rows	ave you identified? if you need to	What are you basing this	on?	Actions to mi impacts	tigate or enhance	Due date	Who is responsible for this?
		ncil planning that may af cisions makers need to			oups of staff?		
lf so, please d	etail your awarenes	s of whether this will exac	cerbat	te impacts fo	r those with protec	ted characteristics?	
Any negative	impacts that cann	ot be mitigated? Please	e iden	tify impact a	and explain why		
Identifies near	ative impacts that ca	an't be mitigated, together	r with	evidence.			

What information (data) do you have on affected service users/residents with this characteristic?

Transport and Air Quality

65% of older carers have a long-term health problem or disability themselves. Therefore accessibility and affordable transport is crucial for those who are carers, both for their own health and wellbeing but also that of the person they are looking after

6

Housing and Planning

There are seven million carers in the UK, who make an economic contribution value of £132 billion annually. 53% of carers have borrowed money as a result of their caring role. Therefore efforts to reduce energy bills could help to alleviate these challenges

Industry and Green Economy

The employment rate of carers is 67%, over half of those who are not working (~16%) say they want to do so.

Adaptation

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Climate Change disproportionally effects those with disabilities - <u>https://www.unenvironment.org/news-and-stories/story/how-climate-change-disproportionately-impacts-those-disabilities</u>

Impac ts (Please tick or specify)	Positive		Negative				Both		x
Impacts	identified	Sup	porting evidence	How will you m positive/minim impacts?		When this b imple by?		Owi	ner

What impacts have you identified?	What are you basing this on?	Actions to mitigate or enhance impacts	Due date	Who is responsible for this?
Transport and Air Quality	https://carers.org/key-facts- about-carers-and-people- they-care			
Transport and air quality: Strategic Priority 1 and 2, to encourage a reduction in journeys and an uptake of public and active transport to shift away from the use of private transport vehicles. An action that sits under this is that SCC will evaluate the removal of parking provisions. If SCC decided to remove parking provisions this could affect the ability of disabled persons to access services and goods. 65% of older carers have a long-term health problem or disability themselves. Therefore accessibility and affordable transport is crucial for those who are carers, both for their own health and wellbeing but also that of the person they are looking after	There have been previous schemes to reduce or ban cars that have left disabled residents feeling ostracised e.g. London's Reimagine event https://metro.co.uk/2019/09/ 17/pollution-is-poisoning-us- all-but-banning-cars- isolates-disabled-people- 10751441/	Strategic Priority seeks to achieve a reduction in journeys through increasing development that is closer to goods and services which should increase accessibility. One of the actions in support of SP 1 and 2 is the development of car free zones or areas for pedestrianisation. For these schemes further EqIAs will be carried out which should look to mitigate the impacts for disabled residents e.g. allowing those with blue badges to still park nearby or access for taxis.	Throughout implementati on of the relevant actions	Transport, Highways, Environment, Planning
Housing and planning SP 1 and 2: Retrofit or development of homes with higher energy efficiency standards Addressing energy consumption and efficiency in the home can not only substantially reduce the county's emissions, but also help to reduce the	https://www.york.ac.uk/me dia/chp/documents/2014/e aga%20final%20report.pdf http://www.instituteofhealthe quity.org/resources- reports/the-health-impacts- of-cold-homes-and-fuel- poverty	Full assessment of individual actions prior to further development and delivery, ensuring actions and communications are targeted towards the groups identified as appropriate. Example actions include:		

Page	occurrence of fuel poverty by reducing the energy requirements in the home, of which 7.7% of Surrey's population are fuel poor households. Poorly or inefficiently heated houses can create cold homes which have significant and demonstrable health impacts, or worsening of existing health conditions. As addressed above 65% of carers have been required to borrow money as a result of their role. Improvements in energy efficiency could reduce their bills and therefore financial burden, as well as alleviate the symptoms of the person they are caring for.	https://carers.org/key-facts- about-carers-and-people- they-care	 Monitor energy use within social housing to identify measures that can be developed to tackle low energy efficiency. Bring social housing providers together to develop a county- wide retrofit programme. This will reduce the direct costs to those living within social housing 		
ge 292	Adaptation Those with disabilities and their carers may be more vulnerable to climate change for a number of reasons including difficulties during required evacuations, reduced income or insurance. Therefore actions to improve the resilience of communities, housing and our infrastructure can help address this.	https://www.unenvironment. org/news-and- stories/story/how-climate- change-disproportionately- impacts-those-disabilities.	Seek to accelerate the adaptation of existing infrastructure/properties where their users or occupiers may be disabled. Further EqIA to be carried out in the implementation of relevant actions.	Ongoing	Transport, Highways, Environment, Planning
	Industry and Green Economy SP3 Utilise innovation in digital technology to unlock a green transformation of our economy and create up to 1000 jobs a year between now and 2040. The employment rate of carers is 67%, over half of those who are not working (~16%) say they want to do so. Therefore a green	https://www.ageuk.org.uk/our- impact/policy- research/loneliness-research- and-resources/loneliness-and- digital-inclusion/	Full assessment of individual actions prior to further development and delivery, ensuring actions and communications are targeted towards the groups identified as appropriate.	2020 - onwards	Adult social care, environment, economic development

and mo integrat them to require	ny which promotes social equity ore flexible working through the tion of technology could facilitate o obtain a job as it does not travelling etc. and they could om home whilst still undertaking duties.				
	other changes is the council plan ere any dependencies decisions	• • •	ay affect the same groups of resid	dents?	
lf so, p	lease detail your awareness of whe	ther this will exacerbate impac	ets for those with protected characte	ristics?	
Any ne	egative impacts that cannot be m	itigated? Please identify imp	act and explain why		
Identifie	es negative impacts that can't be m	itigated, together with evidenc	е.		
10					

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12.						
CARERS						
What informati	on do you have o	n the affected staff w	ith this characterist	tic?		
	data or evidence to pecific as possible.	detail how a policy/sei	rvice/function change	e could impact on s	taff with this character	istic.
Impacts	Positive	X	Negative		Both	

Supporting evidence	How will you maximise positive/minimise negative impacts?	When will this be implemented by?	Owner
What are you basing this on?	Actions to mitigate or enhance impacts	Due date	Who is responsible for this?
https://carers.org/key-facts- about-carers-and-people- they-care Surrey Digital Strategy	Health and Wellbeing group in HR to monitor the impact of moving closer to residents and more agile working practices	2022 – embedded, however monitoring is ongoing	HR, Transformation
isions makers need to be a	ware of	ed characteristics?	
	· ·		
	What are you basing this on? https://carers.org/key-facts- about-carers-and-people- they-care Surrey Digital Strategy cil planning that may affect isions makers need to be a	Supporting evidencepositive/minimise negative impacts?What are you basing this on?Actions to mitigate or enhance impactshttps://carers.org/key-facts- about-carers-and-people- they-care Surrey Digital StrategyHealth and Wellbeing group in HR to monitor the impact of moving closer to residents and more agile working practicescil planning that may affect the same groups of staff? isions makers need to be aware ofHealth and wellbeing group in HR to monitor the impact of moving closer to residents and more agile working practices	Supporting evidencepositive/minimise negative impacts?when will this be implemented by?What are you basing this on?Actions to mitigate or enhance impactsDue datehttps://carers.org/key-facts- about-carers-and-people- they-care Surrey Digital StrategyHealth and Wellbeing group in HR to monitor the impact of moving closer to residents and more agile working practices2022 - embedded, however monitoring is ongoingcil planning that may affect the same groups of staff? isions makers need to be aware ofImpacts for those with protected characteristics?

SOCIO-ECONOMIC

What information (data) do you have on affected service users/residents with this characteristic?

Transport and air quality

Studies show that ethnic minorities and deprived communities are hardest hit by air pollution due to higher levels of pollution where they live.

They make nearly 20% fewer trips and travel 40% less distance than the average household. People on short-term or zero-hour contracts, or those who have to move home or workplace unexpectedly, cannot always predict or plan their travel patterns. This ongoing uncertainty can make owning a car a necessity for many on lower incomes, even when it is hard to afford one. Many people without a car report diminished job opportunities

Housing and planning

Issues surrounding housing and planning will affect all of the protected characteristics. Fuel poverty is a particular concern for those from low socio-economic backgrounds, as household income is one of the biggest determinants of fuel poverty. Colder homes have been linked to increased hospital admissions and can reduce life expectancy.

There has been a concern that zero carbon homes would disproportionately affect those from low socio-economic backgrounds, however estimated increased costs would be 1 -2% of purchase price (if an individual was purchasing) and £260 a year could be saved in fuel costs. For those in social housing these savings would cover the cost of efficiency measures provided by councils or social housing providers at no costs to residents.

Energy generation

As above regarding fuel poverty and access to affordable energy.

Waste Resources and Circular Economy

No statistics but impact suggested below.

Buildings and Infrastructure

No determined impact.

Land Use and Food Systems

People living in the most deprived areas are ten times less likely to live in the greenest areas compared to people living in the least deprived areas.

Industry and Green Economy

Low paid workers suffer disproportionally from their type of work. Those on zero hour contracts are estimated to be £1000 a year worse off than those on permanent contracts.

Adaptation

Low-income households are particularly susceptible to climate change impacts, as these impacts disproportionally affect their resources. These groups also have lower capacity and resources to adapt.

Impac ts (Please tick or specify)	Positive	x		Negative		Both	
Impacts	s identified	Supporting evider	ice	How will you maximise positive/minimise nega impacts?		When will this be implement ed by?	Owner
What im	pacts have you identified?	What are you basin	g this on?	Actions to mitigate or en impacts	hance	Due date	Who is responsibl e for this?
Priority 2 and activ 3 which emission pollution all mem	ort and Air Quality: Strategic 2, to encourage an uptake of public ve transport, and strategic priority promotes the use of zero- ns vehicles should help reduce air and increase the quality of life for bers of the community, particularly om low-income backgrounds who			Full assessment of indivi actions prior to further development and deliver ensuring actions and communications are targ towards the groups.	Ъ,	Ongoing	Economic developme nt, transport, planning, all authorities

are more likely to experience poor air quality.		Work towards SP 2 and 3 with significant urgency befitting the climate emergency and social inequities being faced. Identify those areas where air pollution is worse i.e. AQMAs and prioritise these.		
Transport and Air Quality: Strategic Priority 2, to encourage an uptake of public and active transport. Supporting this through the provision of more affordable and distributed services could particularly aid those from low income backgrounds who make significantly less journeys due to costs of travel. This can affect the ability to secure employment or access services.	https://assets.publishing.servi ce.gov.uk/government/upload s/ system/uploads/attachment_ data/file/784685/future_of_m obility_access.pdf	Full assessment of individual actions prior to further development and delivery, ensuring actions and communications are targeted towards the groups	2020 - onwards	Economic developme nt, transport, planning, all authorities
Energy Generation SP1 Increased production of local renewable energy, and SP2 increased decentralised energy systems. The generation of energy although often operating at a scale beyond the household has the ability to impact on all within society. Renewable and reliable energy has the ability to drive down long-term costs (so particularly impactful on bill payers), although there may be initial increases in tariff rates, or outlays for installation at home.	https://energysavingtrust.org. uk/sites/default/files/reports/ In_from_the_cold_fuel_povert y_report_CO330- March2012.pdf	Full assessment of individual actions prior to further development and delivery, ensuring actions and communications are targeted towards the groups	2020 - onward	Energy, Planning
Housing and Planning Addressing energy consumption and efficiency in the home (SP1 and 2) can not only substantially	https://energysavingtrust.org. uk/sites/default/files/reports/	Work to continue to promote ECO, via providers such as Action Surrey, which has both an affordable warmth	Ongoing	Local Authorities , Environme

help to reduce the occurrence of fuel poverty by reducing the energy requirements in the home, of which 7.7% of Surrey's population are fuel poor households. Poorly or inefficiently heated houses can create cold homes which have significant and demonstrable health impacts, or worsening of existing health conditions.	In_from_the_cold_fuel_povert y_report_CO330- March2012.pdf There has been a concern that zero carbon homes would disproportionately affect those from low socio- economic backgrounds, however estimated increased costs would be 1 -2% of purchase price (if an individual was purchasing) and £260 a year could be saved in fuel costs. For those in social housing these savings would cover the cost of efficiency measures provided by councils or social housing providers at no costs to residents https://www.ft.com/content/15 e8d476-7bcd-11e9-81d2- f785092ab560	obligation and carbon-saving obligation both of which will support those in fuel poverty to heat their home and implement energy efficiency measures. Encouraging bulk purchase of retrofit options will drive down initial costs.		nt, Planning
Waste, Resources and Circular Economy SP3 Where waste is produced, we will work with partners to develop practical, innovative and effective methods for increasing reuse and recycling rates. CRC's are not accessible to those who don't drive for health reasons or because		A key action is to increase the number and type of community recycling centres which will increase accessibility. But also looking to reduce waste in the first instance through increased producer responsibility	Ongoing	SEP, Environme nt, Waste

of low income; for those that do drive on low incomes they can have to travel a far distance to reach one, costing the person in time/money.				
Land Use and Food systems A key target of the strategy is to plant 1.2 million trees by 2030 – increasing green space is crucial to reduce emissions but also tackle the socio-economic inequality in access to green spaces which affects mental and physical wellbeing. There is a risk of increased house prices where there is access to green space.	https://assets.publishing.servi ce.gov.uk/government/upload s/system/ uploads/attachment_data/file/ 355792/Briefing8_Green_spa ces_health_inequalities.pdf	Working with partners such as SWP and District and Boroughs to facilitate planting that is equitable and appropriate. The requirement for green spaces and green infrastructure as part of future supplementary planning guidance would allow access for all. Full assessment of individual actions prior to further development and delivery, ensuring actions and communications are targeted towards the groups	Ongoing	Environme nt
Industry and Green Economy SP1: Expand research and development activities and the development of relevant skills amongst our workforce to support the creation of green technologies and products to decarbonise our industry. The definition of green economy is: improved human well-being and social equity, while significantly reducing	https://www.europarl.europa. eu/RegData/etudes/note/join/ 2012/462453/IPOL- FEMM_NT(2012)462453_EN .pdf	Full assessment of individual actions prior to further development and delivery, ensuring actions and communications are targeted towards the groups identified as appropriate. Look to ensure that any upskilling or training programmes achieve and promote social equity	2020 - onwards	Economic developme nt and Environme nt, HR

opportunities and skills development for those from deprived backgrounds. Adaptation: Low-income households are particularly susceptible to climate change impacts, as these impacts	https://assets.publishing.servi ce.gov.uk/government/upload s/system/	In community work through	
disproportionally affect their resources. These groups also have lower capacity and resources to adapt. Therefore strategic priorities 2 and 3 strengthening integrating of adaptation into housing and infrastructure, and increased education will help to address this vulnerability.	uploads/att achment_d ata/file/584 281/uk- climate- change- risk- assess- 2017.pdf	In community work through Surrey Prepared, Surrey Fire and Rescue and Emergency Response teams. Increased resilience of public buildings including schools.	Fire and Rescue, ETI
What other changes is the council planning Are there any dependencies decisions may be a placed detail your owereness of wheth	akers need to be aware of		
If so, please detail your awareness of wheth		-	:ICS?
Any negative impacts that cannot be mitig Identifies negative impacts that can't be mitig		and explain why	

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13.

SOCIO-ECONOMIC

What information do you have on the affected staff with this characteristic?

They make nearly 20% fewer trips and travel 40% less distance than the average household. People on short-term or zero-hour contracts, or those who have to move home or workplace unexpectedly, cannot always predict or plan their travel patterns. This ongoing uncertainty can make owning a car a necessity for many on lower incomes, even when it is hard to afford one. Many people without a car report diminished job opportunities

Impact s	Positive		Negative	Both	
_	identified	Supporting evidence	How will you maximise positive/minimise negative impacts?	When will this be implement ed by?	Owner
	pacts have you identified? Tows if you need to	What are you basing this on?	Actions to mitigate or enhance impacts	Due date	Who is responsible for this?
need for associate	rking can reduce the staff to travel, and ed expenses. Which can a limit for those on low-	https://assets.publishing.servic e.gov.uk/government/uploads/ system/uploads/attachment_da ta/file/784685/future_of_mobilit y_access.pdf	Health and Wellbeing group in HR to monitor the impact of moving closer to residents and more agile working practices	2022 – embedded, however monitoring is ongoing	HR, Transformati on
		cil planning that may affect the sistence is a second seco			
lf so, ple	ase detail your awareness	of whether this will exacerbate in	npacts for those with protected charac	teristics?	
Any neg	ative impacts that cannot	ot be mitigated? Please identify	impact and explain why		
Identifies	s negative impacts that car	n't be mitigated, together with evid	lence.		





Annex 6 EIA - Pro Forma for Climate Change Strategy

14. Amendments to the	
CHANGE	REASON FOR CHANGE
What changes have you made as a result of this EIA?	Why have these changes been made?
Made more explicit in associated actions that efforts to reduce cars e.g. through pedestrianisation or car free zones should not reduce accessibility	Concerns for disabled persons that pursuing such actions would limit their access to goods, services and communities
Identified that actions that increased safety for women and LGBTQI persons would enable them to increase their use of public and active transport	A recognition that the biggest limit on these groups utilising public transport is not due to lack of concern about the environment or health but concerns for safety
Noting the need for any skills-based training and learning as part of the green economy shift is equally promoted with women, those of ethnic minority background and other protected characteristic.	The need to limit further entrenching inequalities that exist in economic accessibility for these groups within traditional markets.

5. Recommendation

Based your assessment, please indicate which course of action you are recommending to decision makers. You should explain your recommendation in the in the blank box below.

Outcome Number	Description	Tick
Outcome One	No major change to the policy/service/function required. This EIA has not identified any potential for discrimination or negative impact, and all opportunities to promote equality have been undertaken	
Outcome Two	Adjust the policy/service/function to remove barriers identified by the EIA or better advance equality. Are you satisfied that the proposed adjustments will remove the barriers you identified?	X
Outcome Three	 Continue the policy/service/function despite potential for negative impact or missed opportunities to advance equality identified. You will need to make sure the EIA clearly sets out the justifications for continuing with it. You need to consider whether there are: Sufficient plans to stop or minimise the negative impact Mitigating actions for any remaining negative impacts plans to monitor the actual impact. 	
Outcome Four	Stop and rethink the policy when the EIA shows actual or potential unlawful discrimination (For guidance on what is unlawful discrimination, refer to the Equality and Human Rights Commission's guidance and Codes of Practice on the Equality Act concerning employment, goods and services and equal pay, available <u>here</u>).	C



REY

COUNCIL

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	The positive impacts of the Climate Change Strategy across the
Please use the box on the right to explain the rationale for your recommendation	Council's services and related policies, which include transport, environment, planning amongst others, significantly outweigh the potential negative risks. There are some potential barriers to achieving equality mostly associated with the promotion of active and public transport which may hinder accessibility. The projects or schemes described in the strategy are still high level and therefore although adjustments have been made to the actions to be explicit that accessibility should not be compromised in their implementation, it is recommended that further specific EqIAs are carried out on the projects when designed in more detail.

6a. Version Control

Version Number	Purpose/Change	Author	Date
1	EqIA on Climate Change Strategy in preparation for Cabinet	Esme Stallard/Katie Stewart/Mairead Rooney	Completed 09/04/2020

The above provides historical data about each update made to the Equality Impact Assessment. Please do include the name of the author, date and notes about changes made – so that you are able to refer back to what changes have been made throughout this iterative process. For further information, please see the EIA Guidance document on version control.

6b. Approval

	Name	Date approved
Approved by*	Head of Service	Katie Sargent
	Executive Director	
	Cabinet Member	Mike Goodman
	Directorate Equality Group	

EIA Author	Esme Stallard/Mairead Rooney
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*Secure approval from the appropriate level of management based on nature of issue and scale of change being assessed.



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Name	Job Title	Organisation	Team Role	1(
Esme Stallard	Climate Change Project Manager	Surrey County Council/Arup	Author	
Mairead Rooney	Management Trainee	Surrey County Council	Researcher/Author	
Helen Treasure	Project Officer	Surrey County Council	Expert officer	
Katie Sargent	Environment Commissioning Management	Surrey County Council	Reviewer	

If you would like this information in large print, Braille, on CD or in another language please contact us on:

Tel: 03456 009 009 Textphone (via Text Relay): 18001 03456 009 009 SMS: 07860 053 465 Email: <u>contact.centre@surreycc.gov.uk</u> This page is intentionally left blank