<p style="text-align:center"><strong style="color:green">Health and Wellbeing Impact Assessment (HIA) Tool to Support
Leicestershire County Council Decision Making</p>

Proposal Name: Environment Strategy & Climate Resilience Delivery Plan

Department: E&T

Name of contact: Vicky Cormie

How to use this tool

This is your tool to enable you to carry out a 'desktop' HIA. It will help you look at the potential impacts of your proposal on the health and wellbeing on our communities in Leicestershire, and consider the impact on health inequality.

Below are some tips on how to fill out the columns:

- **Impact –** To complete this section, have a think about what impact your proposal may have on each themes listed in the rows below, and importantly, if this impact will be positive or negative. Tick the '**+**' column for positive impacts and '**-**' for negative impacts.

- **Likelihood –** What is the likelihood of each impact? Try to support these decisions using available evidence.
  Tick the '**?**' column if you are uncertain an impact will occur and '**!**' if you are certain / have evidence an impact will occur.

- **Description of Impact –** How will the proposal impact on the population? If it will impact specific group or populations differently, identify this- you could add in multiple rows to show this. How severe is the impact likely to be? Will it be instant or in the future?

- **Recommendation –** This is the space to write recommendations around how positive impacts could be maximised and negative impacts minimised. This may include further research and links to information you have found.

  Further guidance completing this form can be found in the HIA Support and Guidance notes.

What impact if any will the proposal have with regard to the themes listed below?

Theme	Nature		Likelihood		Description of impact • **Scale -Think about inequalities- who will it impact on, which groups?** • **Severity- Mild/ Moderate/ Severe?** • **Timing- Short/ Medium/ Long term**	Recommendation (to minimise or maximise impact)
	+	**-**	**?**	**!**		
Social Cohesion and Community Does the proposal encourage social interactions in the community, help to install a sense of neighbourliness and local pride in the area? Does the proposal encourage community participation and increase social inclusion?					**Environment Strategy & Action Plan** The Environment Strategy does encourage residents, communities, businesses and others to come together to work together on tackling the various environmental crises and protecting and enhancing the environment. Most actions are seeking to make positive environmental change. Most of which should also result in positive health outcomes from the improvements in the local environment, the social interaction of taking action with others and in some cases from the physical activity involved in making the environmental improvements. Not all members of the community will necessarily be able to participate in some of the activities such as older people, disabled people etc so there is likely to be variability in the level of health benefit achieved, though all should benefit from an environmental improvement in their locality. **Climate Resilience Delivery Plan**	**Environment Strategy & Action Plan** Consider the health benefits of when designing and delivering activities that encourage residents, communities and businesses to get involved in protecting and improving the environment and net zero. **Climate Resilience Delivery Plan**

134

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					Several actions within the Climate Resilience Delivery Plan will support social cohesion and community which can be seen below. Improving local transport links supports community inclusion and social participation. This particularly includes rural and vulnerable populations. Social cohesion will be improved through improved nature in local areas. Additionally, there is the indirect benefit from the climate adaptation actions that lead to the continuity of essential services which reduces stress and disruption during climate events. Social inclusion may be negatively affected through the trial of dimming streetlights impacting feelings of safety particularly in winter months. The timing of these actions covers the short, medium and long term as actions plan to be delivered from 2025 to 2030. The severity of the impact of the action plans on social cohesion and community is expected to be moderate as social cohesion and community are	Continuing to secure funding where available to deliver cycling, walking and chargepoint infrastructure and passenger transport services. Ensure all infrastructure is accessible to all users and accounts for the latest government guidance and best practice. Street lighting: Ensure street lighting is maintained to a high standard to reduce any impacts of failed lights further reducing lighting levels. Ensure that the views of the local community are considered and where there is evidence of risk to safety look to increase lighting levels if needed.

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	+	**-**	**?**	**!**		
					primarily co-benefits of many of the actions. **Action References:** 15: Continue to support active travel to improve the health and wellbeing of citizens and reduce local air pollution caused by tailpipe emissions; this will include actions identified in the Cycling and Walking Strategy and delivering behavioural change through the Choose How You Move campaign. 16: Continue to improve and support passenger transport across Bus, Rail, Demand Responsive Transport and Community Transport, through ongoing delivery of the LTP, Bus Service Improvement Plan and Leicestershire Enhanced Partnership 17: Deliver the LEVI funded charging infrastructure project, installing on-street charge points across Leicestershire 18: Support our partners to deliver the FLEX-D project to develop charging hubs with solar canopy/battery storage and seek funding to implement.	

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	+	**-**	**?**	**!**		
					19: Work with partners to consider joint procurement of low emission vehicles and recharging infrastructure. 29: Deliver the Local Nature Recovery Strategy (LNRS) for Leicestershire, Leicester and Rutland in line with Government guidance. 22: Work collaboratively through the Universities Partnership to deliver local energy transition opportunities, identified through the Local Area Energy Plan for Leicestershire. 33: Develop and deliver public engagement activities to support individuals in reducing their environmental impacts and adapting to the impacts of climate change 3: Permanently implement the practices explored in the streetlight dimming trial and, to achieve additional financial savings, seek to convert all illuminated signs to LED and link them to the existing central management system. 9: Work with high-risk service areas (such as highways and property) to implement the service specific climate action plans to protect assets and	

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					ensure continuous services for Leicestershire residents and businesses.	
Employment and the Economy Does the proposal create new employment in the area or boost local economy/use of services Does the proposal reduce unemployment and economic activity, improve workplace conditions, offer access to gaining new skills? Health inequalities are driven by structural determinants- including the economic and environmental conditions in which people age and work					**Environment Strategy & Action Plan** Some of the actions within the Environment Strategy are likely to encourage new business activity and provide additional or alternative employment opportunities such as new green jobs (e.g. Installing solar panels, air source heat pumps, planting trees or maintaining woodlands). As a result, new employment opportunities are possible as are opportunities to re-skills in green skills. Some of the environmental improvements may result in improved working conditions e.g. – switch to electric vehicles and machinery – reduced pollution from internal	**Environment Strategy & Action Plan** Work with the Business and Skills Partnership, universities, FE colleges, businesses and others to maximise the opportunities to create employment and new business opportunities. **Climate Resilience Delivery Plan** Through working collaboratively to deliver local energy transition opportunities and working with partners to support low carbon sector industry boosts the local economy. Providing information and training to the County Council's Environment Action Volunteers (EAVs) to helps support the wider benefits of environmental improvements and climate adaptation in the county alongside delivering public engagement activities to support individuals in reducing their environmental impacts and adapting to the impacts of climate change.

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139					combustion engines, provision of green and blue infrastructure. **Climate Resilience Delivery Plan** Several actions within the Climate Resilience Delivery Plan will support employment and the economy which can be seen below. These actions will lead to a positive impact across the local economy, particularly providing opportunities in green industry and upskilling. These actions particularly benefit those in carbon intensive sectors transitioning to more sustainable roles. The below actions could reduce health inequalities by providing upskilling opportunities and training, preparing for future opportunities. This also reduces financial stress and improve access to stable income, supporting mental and physical health. Additionally improved working conditions (healthier environment, remote working options) reduce occupational health risks. There is also the indirect impact of protecting infrastructure which avoid economic losses	139

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					Action References 9: Work with high-risk service areas (such as highways and property) to implement the service specific climate action plans to protect assets and ensure continuous services for Leicestershire residents and businesses. 22: Work collaboratively through the Universities Partnership to deliver local energy transition opportunities, identified through the Local Area Energy Plan for Leicestershire 23: Develop a Digital Strategy and consider the role of digital technology and skills in delivering net zero targets, including smart metering, artificial intelligence, weather modelling, smart grids, 5G rollout, enabling flexible working solutions etc. 24: Develop an Inward Investment Strategy which considers goods and services with a low environmental impact. 26: Work with partners to use Enterprise Zones to support low carbon	

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					sector industry and business clusters and increase research and development capacity in the county through securing investment and delivery of pilot projects as staff resource allows. 25: Develop the Leicester & Leicestershire Destination Management Plan with a strategic priority of Regenerative Tourism to align with Visit England's strategy. 27: Deliver the Sustainable Food Plan to reduce the environmental impact of food production, distribution and food waste; and support residents to understand the food system including reducing food waste, encouraging local shopping and growing their own food. 32: Provide information and training to the County Council's EAVs to support wider benefits of environmental improvements and climate adaptation in the county. 33: Develop and deliver public engagement activities to support individuals in reducing their	

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					environmental impacts and adapting to the impacts of climate change.	
Transport Does the proposal impact on road safety, active travel, cycling and walking facilities and infrastructure Does the proposal cause community severance? Or impact on accessing public transport?					**Environment Strategy & Action Plan** The Environment Strategy encourages the switch to active travel and the use of mass transport solutions such as buses. This should reduce the level of car use and increase levels of exercise of residents resulting in health benefits. Climate Resilience Delivery Plan There are several climate resilience actions focused on delivering low emission transport policy and design, improving the transportation system, building key infrastructure for walking and cycling and promoting active travel. The implementation of these actions would have positive health impact for Leicestershire's residents and communities. These actions would have moderate health impact in medium to long term timescale. For list of relevant actions, please see below.	**Environment Strategy & Action Plan** Work closely with Transport team and others to maximise the take up of active travel and the switch to multi-modal and low/zero emissions transport. **Climate Resilience Delivery Plan** Access to public transport: Consider the planning for HGV routes within the county to reduce the noise and air pollution, which would minimise stress caused by HGV to residents. Prioritise and ensure sufficient public transportation services in rural areas to access employment, education and medical services. Continue to secure funding and support for the bus improvement plan to lower the transportation cost for elderly and the low-income populations. This could maximise the health equality. Road safety: Monitor the development in the walking and cycling facilities and carry out regular maintenance to ensure the safety standards are attained. Ensure EV charge points are installed in line with the

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143					Access to public transport: The actions would improve access to public transportation, which could reduce health inequality for people who don't have access to cars. By improving passenger transportation services and the transportation network, more transportation services would be available for the rural areas. This enables easier access to employment, education, community events and health services. In addition, building more walking and cycling facilities would provide greater travel opportunity for low-income populations. This would enhance social cohesion and rural connectivity, reduce inequality, and improve the physical and mental health of residents. Moreover, the actions promote aims to decarbonise transport via developing a vision and strategy as part of the Local Transport Plan 4. This would further enhance the health benefits for residents and communities through improvements to air quality,	government's latest guidance and maintained to a suitable standard. Carry out regular maintenance on streetlights, review and consider the view of the local community, and restore light intensity if necessary. Infrastructure Continue to support the use of HVO fuels in HGV and promote the use of electric vehicles to enhance good air quality. Active Travel Account for latest design and safety standards when installing active travel infrastructure on the highway. Ensure, and promote where appropriate, that employees follow best practice when working from home for example, taking regular breaks.

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144					opportunities for exercise and improved connectivity. Climate adaptation would also mean that transport remains operational during floods and extreme weather. This also improves safety from drivers, cyclists and pedestrians and aim to maintain transport continuity during extreme weather events. Action References: 9: Work with high-risk service areas (such as highways and property) to implement the service specific climate action plans to protect assets and ensure continuous services for Leicestershire residents and businesses. 12: Deliver an increased gully emptying trial on county highways by introducing a 40-month cycle for priority 3 gullies to mitigate surface water flooding. 14: Deliver the Local Transport Plan 4 to promote active travel, use of public transport and reduce reliance on the private car and associated pollution from tailpipe emissions.	

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145					15: Continue to support active travel to improve the health and wellbeing of citizens and reduce local air pollution caused by tailpipe emissions; this will include actions identified in the Cycling and Walking Strategy and delivering behavioural change through the Choose How You Move campaign. 16: Continue to improve and support passenger transport across Bus, Rail, Demand Responsive Transport and Community Transport, through ongoing delivery of the LTP, Bus Service Improvement Plan and Leicestershire Enhanced Partnership 17: Deliver the LEVI funded charging infrastructure project, installing on-street charge points across Leicestershire 18: Support our partners to deliver the FLEX-D project to develop charging hubs with solar	

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					canopy/battery storage and seek funding to implement. 19: Work with partners to consider joint procurement of low emission vehicles and recharging infrastructure. 1: Deliver a pilot study to demonstrate the economic, social and environmental benefits of transitioning LCC's fleet from ICE (Internal Combustion Engines) to EVs (Electric Vehicles). Integrate a small number of EVs into the fleet to allow a data driven appraisal of EV performance within LCC operations, with a view to building preparedness for upcoming national legislation around ICE vehicle phase out. 4: Work with high mileage teams to reduce grey fleet business mileage to realise financial savings for LCC and health benefits for employees.	

146

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147					In terms of road safety, building more walking and cycling facilities, such as separate cycle lanes and footpath, would increase the road safety for vulnerable road users increasing the attractiveness of these transport modes for residents. The introduction of EV chargepoint infrastructure may pose a road safety hazard through the introduction of electrical equipment and extra street furniture to the highway. Users of chargepoints may be more at risk to traffic collisions when using the chargepoints. There is also the potential of a trip hazard if cables are incorrectly used. In addition, streetlight dimming could have a negative impact on the road safety for residents due to the decreased visibility. Elderly or disabled people may be at higher risk of increased chances of slips and falls due to lack of visibility.	

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					For the community (residents and businesses), the climate resilience delivery plan has the potential to promote active travel across the county. Actions will reduce the reliance on cars while promoting more walking and cycling to increase the amount of exercise and physical activity, which would result in physical and mental health benefits. However, street light dimming could reduce the willingness for people to walk or cycle after sunset, this may reduce the frequency of active travel. Within the council actions promote employees to adopt more sustainable working practices including reducing business mileage. The delivery plan also encourages more sustainable working practices through strengthen environmental controls during procurements and engagement with key suppliers. However, a promotion of sustainable working practices such as home working and online meeting may cause employees to remain more sedentary	

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					while increasing screen time increasing the risk of negative health impacts.	
Physical Activity Think about how the proposal may impact on people being physically active, participate in active play or active travel. Health behaviours are influenced by wider determinants of health including income.					**Environment Strategy & Action Plan** The Environment Strategy encourages people to be more active in order to reduce pollution and carbon emissions from vehicles and to encourage more people to enjoy nature and the outdoors. This should result in positive health benefits. **Climate Resilience Delivery Plan** The plan focuses on nature recovery. This would promote physical activity amongst residents and the local community. For relevant actions, see below. These actions would improve the natural environment as well as enhancing the biodiversity across the Leicestershire, which in turn provide more places for people to visit, exercise, gather and relax, improving physical and mental health. Climate adaptation actions would aim to keep walking and cycling routes useable during heavy rain. Additionally, if SuDS	**Environment Strategy & Action Plan** Work with partners and stakeholders to maximise opportunities to encourage physical activity through the actions within the Environment Strategy. **Climate Resilience Delivery Plan** Prioritise and identify natural areas that are seriously damaged and require immediate action would be able to maximise the health benefits throughout the Leicestershire as a whole. This would maximise health equality so that all businesses and residents around Leicestershire would be able to enjoy the same health benefits. Ensure the community, including elderly and disabled people, able to receive the information on environmental community activities. Invite and encourage the community to volunteer and participate. For recommendations on active travel, please refer to the active travel session in the Transport theme.

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150					include accessible green infrastructure this could encourage outdoor activity. In addition, there is actions on raising public awareness and engagement. These would create more community activities and volunteering events. There are also several actions to encourage more active travel across the community and the council, please refer to the active travel session above in the Transport theme. These actions are expected to have a moderate health impact and come into effect on a medium to long-term scale. **Action References:** 10: Introduce a proactive programme of culvert maintenance where the current approach is reactive and undertake high priority repairs and or replacements. 11: Develop a system of management for sustainable urban drainage systems (SuDS) as they become more	150

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151					commonly adopted to mitigate surface water flooding. 29: Deliver the Local Nature Recovery Strategy (LNRS) for Leicestershire, Leicester and Rutland in line with Government guidance. 30: Work with local planning authorities when opportunities arise to explore how the LNRS, Biodiversity Net Gain and Biodiversity Duty can deliver multiple benefits such as nature recovery, climate resilience and drawdown of atmospheric emissions. 31: Deliver the County Council's Tree Management Strategy and commitment to plant 700,000 trees by 2030. 32: Provide information and training to the County Council's Environment Action Volunteers (EAV's) to support wider benefits of environmental improvements and climate adaptation in the county. 33: Develop and deliver public engagement activities to support individuals in reducing their environmental impacts and adapting to the impacts of climate change.	

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Housing Think about any effects the proposal may have on the affordability of housing, Affordability of heating home, neighbourhood design, access to green/blue space. Health inequalities are driven by structural determinants- the economic and environmental conditions in which people live, age and play					**Environment Strategy & Action Plan** The Environment Strategy encourages the retrofit of existing houses and the construction of more environmentally friendly new houses. Both of these should result in an improvement in the quality of housing and in reducing the cost of heating/lighting houses. This should result in long term health benefits for those living in such houses. However, there may be some people that do not qualify for free/discounted retrofitting of their houses and who cannot afford to pay for such improvements. So, there may be some disparity in who can benefit from such improvements. **Climate Resilience Delivery Plan** There are various actions in the plan which provide benefits regarding heating homes, neighbourhood design and access to green space, this enhances mental health and promotes physical activity. These are listed below.	**Environment Strategy & Action Plan** Work with the Warm Homes Team and other partners to maximise the uptake of housing retrofit and the building of more sustainable new houses. Lobby the Government to ensure fair funding for those wishing to improve the energy efficiency of their housing. **Climate Resilience Delivery Plan** Work with partners to secure future funding to support building retrofit for homes and other buildings. Work collaboratively to increase renewable energy generation and innovative business models such as group buying projects to support householders to install low carbon technology such as air source heat pumps. Promote community awareness campaigns about the benefits of active travel and low carbon home technologies (e.g. solar together, warm homes)

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					These actions will lead to a large-scale positive impact on housing efficiency and heating which in turn will lead to positive heath impacts. This will be through reducing exposure to damp, cold and poor air quality. This are also leads to direct benefits to low-income households by reducing energy costs, improving insulation through retrofits, additionally these actions could work towards reducing health disparities caused by energy poverty. This is a significant impact as housing quality impacts health incomes. This area is medium to long term. Additionally, there are various actions when in place would reduce flood risk and damp/mould prevalence **Action References:** 14: Deliver the Local Transport Plan 4 to promote active travel, use of public transport and reduce reliance on the private car and associated pollution from tailpipe emissions. 15: Continue to support active travel to improve the health and wellbeing of	

153

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					citizens and reduce local air pollution caused by tailpipe emissions; this will include actions identified in the Cycling and Walking Strategy and delivering behavioural change through the Choose 16: Continue to improve and support passenger transport across Bus, Rail, Demand Responsive Transport and Community Transport, through ongoing delivery of the LTP, Bus Service Improvement Plan and Leicestershire Enhanced Partnership 20: Collaborate with partners to secure funding that gives residents opportunities to save on utility bills and for better health and wellbeing by supporting energy efficiency improvements that keep homes warm in the winter. 21: Support district councils to develop local planning policies which champion climate resilience and adaptation using an evidence-led approach to infrastructure, buildings and homes. 22: Work collaboratively through the Universities Partnership to deliver local energy transition opportunities,	

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					identified through the Local Area Energy Plan for Leicestershire. 23: Develop a Digital Strategy and consider the role of digital technology and skills in delivering net zero targets, including smart metering, artificial intelligence, weather modelling, smart grids, 5G rollout, enabling flexible working solutions etc. 10: Introduce a proactive programme of culvert maintenance where the current approach is reactive and undertake high priority repairs and or replacements. 11: Develop a system of management for sustainable urban drainage systems (SuDS) as they become more commonly adopted to mitigate surface water flooding. 12: Deliver an increased gully emptying trial on county highways by introducing a 40-month cycle for priority 3 gullies to mitigate surface water flooding.	

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Diet and Nutrition Think about how the proposal could encourage or discourage people from accessing healthy food choices, affordability of healthy choices, ability to grow own food. Does the proposal impact on sustainable food production? Health behaviours are influenced by wider determinants of health including income.					**Environment Strategy & Action Plan** The Environment Strategy through the Food Plan and Resources & Waste Strategy encourages improvements in diet and nutrition, reductions in food waste, the growing of own food etc. **Climate Resilience Delivery Plan** **Action Reference:** 27: Deliver the Sustainable Food Plan to reduce the environmental impact of food production, distribution and food waste; and support residents to understand the food system including reducing food waste, encouraging local shopping and growing their own food.	**Environment Strategy & Action Plan** Work with Public Health and other partners to maximise improvements to diet and nutrition through the relevant actions within the Environment Strategy. **Climate Resilience Delivery Plan** Continue to work with partners to support the Sustainable Food Plan and support residents to make healthy food choices while shopping seasonally and also with growing their own food, including the co-benefits of gardening and outdoor activity linked to physical and mental health.
Education and skills Think about how the proposal could encourage or discourage people from improving their educational attainment? Impact on opportunities to develop new skills? Providing opportunities for volunteering/ apprentices.					**Environment Strategy and Action Plan** The Environment Strategy does encourage people to learn new skills, be it in the form of green skills to avail of new green job opportunities, or to learn about environmental issues to better enable people to take action in	**Environment Strategy & Action Plan** Work with the Business and Skills Partnership, universities, FE colleges, businesses and others to maximise the opportunities to people to learn new skills and improve their educational attainment to take up the new green job opportunities. **Climate Resilience Delivery Plan**

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Educational attainment is linked to health behaviours and health outcomes.					their own lives of in their communities or businesses. We are working with the local universities and further education colleges to encourage people to undertake new environmental and related courses and further learning. We also provide training to residents through our EAVs scheme, provision of training courses, workshops and information sheets as well as attendance at events. Some people may lose out on the transition to the green economy because they feel too old or don't want to retrain. This is why we talk about needed a just transition. In the main this should have a positive health impact on people. **Climate Resilience Delivery Plan**	Collaborate with local schools, colleges and universities to raise awareness of climate adaptation and mitigation. Continue to develop volunteering opportunities with a focus on increasing young people access to volunteering opportunities within climate resilience, active travel and nature recovery. Ensure engagement activities reach minority and hard to reach groups.

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					There are actions that have a high potential to improve skills and attainment across sectors particularly in climate adaptation and mitigation. The advice and training will provide opportunities to gain new skills. This area is moderate given the link to educational attainment and health outcomes. This area is progressing in the short to medium term. **Action References**: 32: Provide information and training to the County Council's Environment Action Volunteers (EAV's) to support wider benefits of environmental improvements and climate adaptation in the county. 33: Develop and deliver public engagement activities to support individuals in reducing their environmental impacts and adapting to the impacts of climate change. 34: Work with partners when possible, particularly universities, to support research and implementation of best practice in climate change adaptation.	

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					27: Deliver the Sustainable Food Plan to reduce the environmental impact of food production, distribution and food waste; and support residents to understand the food system including reducing food waste, encouraging local shopping and growing their own food.	

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Air Quality & Noise Think about how air pollution and noise could be impacted reducing car use, traffic congestion, reducing noise disturbances					**Environment Strategy & Action Plan** The Environment Strategy encourages the move aware from internal combustion engines and the switch to EVs and electric heating systems. This	**Environment Strategy & Action Plan** Work with the Transport team and other partners to encourage the take up of EVs and low carbon heating systems.

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	+	**-**	**?**	**!**		
160					will reduce the level of pollutants from these sources and improve air quality, The Environment Strategy also encourages the provision of more green and blue infrastructure and the improvement of the natural environment this should also support a reduction in pollution by increasing the ability of trees/hedges to absorb pollutants. Some of the green infrastructure may result in an increase in biological pollutants which may cause difficulties for some people with breathing conditions. However, the intention is to take this into consideration in the design of the green infrastructure. Overall, this should have a positive health impact. **Climate Resilience Delivery Plan** The primary health benefit of implementing the plan are the expected improvements in air quality from the	Work with partners to encourage an increase in the amount of green and blue infrastructure. **Climate Resilience Delivery Plan** Maximise positive impacts through full rollout of low emission transport alternatives. Effective enforcement of freight routes away from residential streets except for, when necessary, will reduce air pollution and noise. Continue to work with transport colleagues and other partners to improve air quality and noise pollution. Consistent local planning: minimise negative impacts through encouraging adherence to Leicestershire Highway Design Guidance and planning in a coordinated way ensure consistency between active travel routes and passenger transport services.

160

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161					countywide reduction in emissions and lower levels of pollutants in the air. This particularly improves health outcomes for vulnerable populations. Air quality is expected to improve through the support of low/zero emission transport options such as active travel, passenger transport, electric vehicles inc. freight. Improved air quality will also be supported via consistent local planning and improved carbon sequestration through delivery of the Local Nature Recovery Strategy, the tree strategy plating commitment and biodiversity net gain. Excessive noise disturbances are expected to reduce through the action plans aims to achieve modal shift away from car use towards more sustainable modes of transport. Noise produced by HGVs can be expected to improve through support of the provision of low emission freight alternatives. The air quality benefits are expected to be severe and take place over the	161

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162					medium to long term as larger scale projects are delivered. **Action References**: 14: Deliver the Local Transport Plan 4 to promote active travel, use of public transport and reduce reliance on the private car and associated pollution from tailpipe emissions. 15: Continue to support active travel to improve the health and wellbeing of citizens and reduce local air pollution caused by tailpipe emissions; this will include actions identified in the Cycling and Walking Strategy and delivering behavioural change through the Choose How You Move campaign. 16: Continue to improve and support passenger transport across Bus, Rail, Demand Responsive Transport and Community Transport, through ongoing delivery of the LTP, Bus Service Improvement Plan and Leicestershire Enhanced Partnership 17: Deliver the LEVI funded charging infrastructure project, installing on-street charge points across Leicestershire	162

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					18: Support our partners to deliver the FLEX-D project to develop charging hubs with solar canopy/battery storage and seek funding to implement. 19: Work with partners to consider joint procurement of low emission vehicles and recharging infrastructure.	
Crime Reduction and Community Safety Does the proposal discourage crime and antisocial behaviour, reduce fear of crime, promote safe environment.					**Environment Strategy & Action Plan** The Environment Strategy does not have any direct impact on crime or community safety. However, there are some potential indirect impacts. For example, the increase in trimming and dimming of streetlights might result in an increase in the fear of crime. (LCC.4 Carry out the 18 month dimming streetlights to 30% intensity trial - complete the trial and subject to cabinet agreement, consider opportunities for permanent implementation.) Evidence so far has indicated to increase in actual crime levels. Where issues are reported and evidenced amendments are made to the dimming project.	**Environment Strategy & Action Plan** Work with partners to consider the potential crime and community safety consequences of the actions within the Environment Strategy with a view to minimising the impact of these. **Climate Resilience Delivery Plan** Ensure street lighting is maintained to a high standard to reduce any impacts of failed lights further reducing lighting levels. Ensure that the views of the local community are considered and where there is evidence of risk to safety look to increase lighting levels if needed.

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164					Sometimes the increased use of green and blue infrastructure can result in an increase in the fear of crime or actual levels of crime as there are more places for criminals to hide, areas are more sheltered so less visible – but crime is normally taken into account in the design process. So, there is a risk of minimal negative health benefits from people being worried about or being victims of crime. **Climate Resilience Delivery Plan** As described above the dimming of Street lights to reduce emissions could encourage antisocial behaviour and crime in some communities. **Action Reference**: 3: Permanently implement the practices explored in the streetlight dimming trial and, to achieve additional financial savings, seek to convert all illuminated signs to LED and link them to the existing central management system.	

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Alcohol, Tobacco, Illegal drug use Does the proposal impact on the supply/use of alcohol and tobacco. Will it create an environment that discourages illegal drug use? Health behaviours are influenced by wider determinants of health.					**Environment Strategy & Action Plan** The Environment Strategy encourages a reduction in littering and fly tipping. Many of the sources of litter come from alcohol (empty bottles and cans), tobacco (cigarette butts and vapes) and drug use (deal bags, nitros bottles, balloons, cotton buds). Encouraging a reduction in littering may result in some people reducing their consumption of these products or at least been more careful about how they dispose of them. Low likelihood of small health improvements. **Climate Resilience Delivery Plan** The dimming of Street lights to reduce emissions could encourage antisocial behaviour and crime in some communities. **Action Reference:** 3: Permanently implement the practices explored in the streetlight dimming trial	**Environment Strategy & Action Plan** This link is very tangential so there is likely to be limited opportunities to maximise impact here. Though steps could be taken to promote the health benefits of taking action on litter etc. **Climate Resilience Delivery Plan** Ensure street lighting is maintained to a high standard to reduce any impacts of failed lights further reducing lighting levels. Ensure that the views of the local community are considered and where there is evidence of risk to safety look to increase lighting levels if needed.

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					and, to achieve additional financial savings, seek to convert all illuminated signs to LED and link them to the existing central management system.	
Energy Use, Waste Minimisation and Climate Change Does the proposal impact on energy use, energy efficiency and waste. Can carbon emissions and waste be minimised? Does the proposal impact on refuge services? Encourage recycling. Contribute to net zero? Impact climate change					**Environment Strategy & Action Plan** A core component of the Environment Strategy is the encouragement of reduced energy use, an increase in energy efficiency, a reduction in waste and resource use, and both reducing carbon emissions and adapting to the impacts of climate change. There are a wide range of actions across these areas. This should result in significant positive health benefits for wider society as these actions are implemented. **Climate Resilience Delivery Plan** The scale of this area is broad as actions impact energy efficiency, waste management and emissions reduction across the county. These actions contribute directly to mitigating climate	**Environment Strategy & Action Plan** Work with key partners and stakeholders to maximise the impact of action on energy use, waste minimisation and climate change. **Climate Resilience Delivery Plan** The primary purpose of the Delivery Plans is to mitigate and adapt to climate change. This is picked up in many of the actions above. In addition, work will be done to identify how we can undertake work to adapt to climate change, where resources allow. Continue to collaborate with Public Health to ensure we have a joined-up approach.

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					change impacts. This will work on the medium to long term. For further detail please see above entries regarding specific actions.	
Access to Public Services Does the proposal impact demand for local services. Does the proposal impact on accessing health or social care services. Health inequalities can be driven where there are differences in distribution of resources, services					**Environment Strategy & Action Plan** The Environment Strategy encourages shopping and living locally – reducing travel journeys, food miles, encouraging local growing, supporting local sustainable businesses, environmental groups and charities. There may be issues in that not all people will be able to avail of such local services due to age, disability, economic position etc. But in the main the encouragement of local should have benefits to local people and for their health. **Climate Resilience Delivery Plan** Access to public services including health and social care services is expected to improve through delivery of the plan. The support of alternative	**Environment Strategy & Action Plan** Consider the impact on public services of the relevant actions within the Environment Strategy. **Climate Resilience Delivery Plan** As many low/zero emission transport modes can be easiest to implement in urban areas it is important to ensure an equitable provision of transport modes in rural areas.

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168					low/zero emission transport options will support connectivity and access to public services by reducing reliance on car usage. These principles can be supported through consistent local planning. An increase in demand of the transport network is expected. This may cause a restriction to accessing services for residents. This can be mitigated through improved provision of alternative transport modes. **Action Reference** 14: Deliver the Local Transport Plan 4 to promote active travel, use of public transport and reduce reliance on the private car and associated pollution from tailpipe emissions. 15: Continue to support active travel to improve the health and wellbeing of citizens and reduce local air pollution caused by tailpipe emissions; this will include actions identified in the Cycling and Walking Strategy and delivering	

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					behavioural change through the Choose How You Move campaign. 16: Continue to improve and support passenger transport across Bus, Rail, Demand Responsive Transport and Community Transport, through ongoing delivery of the LTP, Bus Service Improvement Plan and Leicestershire Enhanced Partnership 17: Deliver the LEVI funded charging infrastructure project, installing on-street charge points across Leicestershire 18: Support our partners to deliver the FLEX-D project to develop charging hubs with solar canopy/battery storage and seek funding to implement. 19: Work with partners to consider joint procurement of low emission vehicles and recharging infrastructure.	

169

Useful Contacts

Advice and support to fill out this form can be obtained through the Public Health team please email HIA@leics.gov.uk