Health and Wellbeing Impact Assessment (HIA) Tool to Support Leicestershire County Council Decision Making

Proposal Name: Environment Strategy & Net Zero Strategy Action Plans

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.

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Theme	Nat	Nature Likelihood		hood	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.	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.

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					Net Zero Action Plans	Net Zero Action Plans
					Several actions within the Net Zero Action plans will support social cohesion and community which can be seen below.	Continuing to secure funding where available to deliver cycling, walking and chargepoint infrastructure and passenger transport services.
					Improve low/no emission local transport links to supports community inclusion and social participation. This particularly includes rural and vulnerable populations. Social cohesion will be improved through improved nature in local areas. Local pride will be improved through the development of a destination management plan focusing	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
					on tourism and the development of community energy projects improving local energy security.	where there is evidence of risk to safety look to increase lighting levels if needed.
					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 2050.	
					The severity of the impact of the action plans on social cohesion and community is expected to be moderate	

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					as social cohesion and community are primarily co-benefits of many of the actions.	
					Action References: T3: Continue to implement the actions identified in the Cycling and Walking Strategy, which includes building key infrastructure and delivering behaviour change projects to enable and encourage active travel use, reducing reliance on cars. T5: Continue to improve and support passenger transport across Bus, Rail, Demand Responsive Transport and Community Transport, through ongoing delivery of the Local Transport Plan, Bus Service Improvement Plan and Leicestershire Enhanced Partnership, to reduce reliance on the car. T7: Deliver the LEVI funded charging infrastructure pilot project, installing up to 80 on street charge points and seek opportunities to secure additional LEVI funding to install further public charging points across the county.	168
					T8: Support our partners to deliver the FLEX-D project to develop-charging	

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					hubs with solar canopy/battery storage and seek funding to implement.	
					T9: Work with partners to consider the potential options for joint procurement of low emission vehicles and refuelling infrastructure.	
					E4: Develop the L&L Destination Management Plan with a strategic priority of Regenerative Tourism to align with Visit England's strategy. Delivery from Jan 26.	169
					N1: Deliver the Local Nature Recovery Strategy for Leicestershire, Leicester and Rutland in line with government guidance.	
					C2: Support the delivery of LCAN work package 3 which will provide support to enable community cohesion to form community energy groups and provide the practical tools and expertise to support theses groups to deliver community energy projects.	
					C5: Develop and deliver engagement activities which include tools and guidance to support individuals and organisations to reduce carbon and	

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				consider the linked benefits such as their health, saving money and supporting nature. LCC4: Carry out the 18 month dimming streetlights to 30% intensity trial - complete the trial and subject to cabinet agreement, consider opportunities for permanent implementation.		
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	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. Net Zero Action Plans Provide staff with opportunities to support their carbon literacy and enable them to deliver their services in a carbon considerate way including training and raising awareness through the Greener Together scheme Explore opportunities for the Investing in Leicestershire Programme to support net zero targets through low carbon development, increased renewable energy generation and zero-carbon flagship development.	

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					electric vehicles and machinery – reduced pollution from internal combustion engines, provision of green and blue infrastructure.	Develop and deliver engagement activities which include tools and guidance to support individuals and organisations to reduce carbon and consider the linked benefits such as their health, saving money and supporting nature.
					Net Zero Action Plans Several actions within the Net Zero Action plans will support employment and the economy which can be seen below. These include actions for LCC staff and Leicestershire businesses and residents. 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, reducing the green skills gap and preparing for future opportunities. This also reduces financial stress and improve access to stable income, supporting mental and physical health. Additionally improved working	171

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					conditions (healthier environmental, remote working options) reduce occupational health risks. This area has medium to long term timing with actions progressing incrementally by 2035 and 2050	
					2035 Action References 11- Provide staff with opportunities to support their carbon literacy and enable them to deliver their services in a carbon considerate way including training and raising awareness through the Greener Together scheme.	172
					13 Explore opportunities for the Investing in Leicestershire Programme to support net zero targets through low carbon development, increased renewable energy generation and, where possible, supporting tenants to reduce their carbon footprint.	
					14- Support the shift of council investments towards clean, green and sustainable portfolios to support the low carbon economy.	

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					2050 Action References B2 Explore opportunities for the Investing in Leicestershire Programme to support net zero targets through low carbon development, increased renewable energy generation and zero-carbon flagship development. B4 Support the delivery of LCAN to develop a Local Area Energy Plan and use its outputs to stimulate low carbon technologies across the county through private investment and community energy schemes.	173
					E1 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. E2 develop an inward investment strategy which considers low carbon goods and services E3 Support the delivery of LCAN to develop a business Advisory Service which will support businesses and	

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						organisations to transition their operations to Net Zero through training and education; and also support them to consider the green sector in terms of their goods and services. E4 Develop the L&L destination management plan with a strategic priority of regenerative tourism E7 Work with partners to use Enterprise Zones to support low carbon sector industry and business clusters and increase R&D capacity in the county through securing investment and delivery of pilot projects. R2 Explore options for local procurement of sustainable food for Local Authority and Schools catering to increase demand and stimulate supply chains. C3 Support the delivery of LCAN which will explore opportunities to increase public awareness and confidence in carbon reduction through advice, training and carbon literacy.	174

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					C4 Provide information and training to the County Council's Environment Action Volunteers to support net zero. C5 Develop and deliver engagement activities which include tools and guidance to support individuals and organisations to reduce carbon and consider the linked benefits such as their health, saving money and supporting nature.	175
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. The strategy also encourages the switch to EVs which will reduce pollution. Though not everyone will be in a position to switch to an EV. This will change over time as the ban on petrol/diesel vehicles comes into effect and the cost of EVs falls.	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. Net Zero Action Plans Access to public transport: Maximise the health benefits by utilising transport models and tools to better quantify the carbon impact of transport to further reduce the carbon emissions and deliver low carbon transportation network. 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.

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				Net Zero Action Plans There are several net zero actions focused on delivering low carbon transport policy and design, decarbonising transportation, 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.	Prioritise and ensure sufficient public transportation services in rural areas to access employment, education and medical services. Continue to secure fundings 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 government's latest guidance and maintained to a suitable standard. Carry out regular maintenance on streetlights,
				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	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.

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					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. Also, by developing models and tools alongside partners the carbon impact of policy decisions can be quantified. This would further enhance the health benefits for residents and communities through improvements to air quality, opportunities for exercise and improved connectivity. Action References: (T1,T2,T3,T5,B3)	Active Travel Prioritize behaviour change projects and reach out to the community to promote active travel across Leicestershire. 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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					(T2: Promote the provision of lower carbon transport network adaptations to account for increased demand.) (B3: supporting effective development planning through effective transport network planning towards decarbonisation.) (Increased active travel promotes health. Improved passenger transport services will enhance connectivity particularly in rural areas. This reduces the health inequality between urban and rural areas.) Road safety: 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	178

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					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, the dimming of streetlight could have a negative impact on the road safety for residents due to the decreased visibility. Elderly or disable people may also be at higher risk of increase the chance of slips and falls due to lack of visibility. (T1,T3,T7-9, LCC.4)	179	
					Infrastructure: The net zero actions will improve health by reducing the carbon emissions of heavy good vehicles and cars. The net zero actions would support the use of HVO fuels and encourage the use of electric vehicles. In addition, more EV infrastructures, such as charging hubs with solar canopies and chargepoints,		

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					would be delivered through the LEVI and FlexD projects. These actions would improve the air quality around highways and bring positive health impacts to the local residents and communities. Vulnerable populations such as children, the elderly and disabled residents are expected to benefit the most from improved air quality. T3 outlines the continuing to provide key infrastructure to support active travel. Further information is available within the active travel paragraph. (T6-T10, LCC1 & 2 – reduction on tailpipe emissions)	180
					Net zero actions LCC.1 When the liquid fuels framework is due for renewal, reprocure the contract to include HVO and/or work on the integration of HVO into the framework in future, to maximise carbon benefits in difficult to transition to electric vehicles, in Waste and Highways. Investigate and work	

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					towards the centralisation of fuel management between teams to maximise purchasing power and reduce wastage.	
					LCC.2 Consider opportunities to move to an EV fleet using the findings of the 2024 EV Fleet Study for small and light fleet vehicles.	
					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.	81
					T1 Develop a vision and strategy for decarbonised transport for Leicestershire via the new Local Transport Plan 4 (LTP4).	
					T2 Work with partners to investigate models and tools to quantify the carbon impact of transport policy decisions and scheme design.	
					T3 Continue to implement the actions identified in the Cycling and Walking Strategy, which includes building key infrastructure and delivering behaviour change projects to enable and	

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					encourage active travel use, reducing reliance on cars. T4 Continue to deliver sustainable travel planning advice and support to businesses and residents through the Choose How You Move campaign and Leicestershire County Council's active travel forum. T5 Continue to improve and support passenger transport across Bus, Rail, Demand Responsive Transport and Community Transport, through ongoing delivery of the Local Transport Plan, Bus Service Improvement Plan and Leicestershire Enhanced Partnership, to reduce reliance on the car. T6 Deliver Leicestershire County Council's electric vehicle charging strategy. Review and refresh the strategy periodically to ensure appropriate response and adaptation to technology advances and as new national policies and funding streams are brought forward. T7 Deliver the LEVI funded charging infrastructure pilot project, installing up to 80 on street charge points and seek	182

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					opportunities to secure additional LEVI funding to install further public charging points across the county.
					T8 Support our partners to deliver the FLEX-D project to develop charging hubs with solar canopy/battery storage and seek funding to implement.
					T9 Work with partners to consider the potential options for joint procurement of low emission vehicles and refuelling infrastructure.
					T10 Support partners to investigate opportunities for low emission alternatives for freight and logistics.
					B3 Support District partners to develop consistent local planning policies which champion net zero carbon development using an evidence-led and whole life cycle approach to infrastructure, buildings and homes.
					Active Travel The net zero action plans will promote active and sustainable travel behaviour in the community and within the council.

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					For the community (residents and businesses), the net zero actions plan have the potential to promote active travel across the county by delivering behaviour change projects, continue to deliver sustainable travel advice, improving the public transportation system and installing cycling and walking infrastructure. These 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, one of the 2035 net zero actions on 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, several net zero 2035 actions promote employees to adopt more sustainable working practices including reducing business mileage. The action plan also encourages more sustainable working	184		

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					practices through strengthen environmental controls during procurements and engagement with key suppliers. Consistent local planning can encourage active travel through well designed infrastructure that links communities to key services. Active travel would be increased by encouraging staff and businesses to walk and cycle where possible which would improve health. However, a promotion of sustainable working practices such as home working and online meeting may cause employees to remain more sedentary while increasing screen time increasing the risk of negative health impacts. (T3,4,5, LCC.4,5,11,12,13) (Mental health, air quality, physical health benefits etc)	185		

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					LCC.5 Work with high mileage service areas across the Council to reduce carbon emissions from business mileage through a range of interventions. Engage with staff to support and enable carbon reduction from mileage reductions whilst maintaining service delivery. LCC.11 Provide staff with opportunities to support their carbon literacy and enable them to deliver their services in a carbon considerate way including training and raising awareness through the Greener Together scheme. LCC.12 Encourage low carbon smarter and more efficient working practices across the council e.g hybrid working, reducing resource use, being considerate with energy consumption across service areas. LCC.13 Explore opportunities for the Investing in Leicestershire Programme to support net zero targets through low carbon development, increased renewable energy generation and, where possible, supporting tenants to reduce their carbon footprint.	186

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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. Net Zero Action Plans The net zero action plan focuses on nature recovery and improving scenery. This would promote physical activity amongst residents and the local community. For relevant actions, see below. These actions would improve the natural environment and scenery 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. In addition, there are several net zero actions on raising public awareness and engagement of net zero. These would	Environment Strategy & Action Plan Work with partners and stakeholders to maximise opportunities to encourage physical activity through the actions within the Environment Strategy. Net Zero Action Plans Prioritize 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 disable people, able to receive the information on net zero community activities. Invite and encourage the community to volunteer and participate in the net zero activities. For recommendations on active travel, please refer to the active travel session in the Transport theme.

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					create more community activities and volunteering events. At the same time, with more funds and provisions of low carbon infrastructure planning and design, more active travel would be promoted to the local community and businesses. All these actions, group activities, and active travel would have positive physical and mental health impact on the society. There are also several net zero actions to encourage more active travel across the community and the council, please refer to the active travel session above in the Transport theme. All these net zero actions are expected to have a moderate health impact and come into effect on a medium to long-term time scale. 2050 action References: (Promote active travel: T1, T3, T4)

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					N1 Deliver the Local Nature Recovery Strategy for Leicestershire, Leicester and Rutland in line with government guidance. N3 Deliver the County Council's tree strategy and commitment to plant 700,000 trees by 2030.	
					N4 Deliver the council's statutory biodiversity duty and report on it every five years.	189
					C3 Support the delivery of LCAN work package 4 which will explore opportunities to increase public awareness and confidence in carbon reduction through advice, training and carbon literacy.	
					C4 Provide information and training to the County Council's Environment Action Volunteers to support net zero.	
					C5 Develop and deliver engagement activities which include tools and guidance to support individuals and organisations to reduce carbon and consider the linked benefits such as their health, saving money and supporting nature.	

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					EA4 Investigate funding opportunities to increase net zero activity in Leicestershire eg. the National Lottery Climate Action Fund.	
					B3 Support District partners to develop consistent local planning policies which champion net zero carbon development using an evidence-led and whole life cycle approach to infrastructure, buildings and homes.	190
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.	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 Government to ensure fair funding for those wishing to improve the energy efficiency of their housing. Net Zero Action Plans
					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	Work with partners to secure future funding to support building retrofit for homes and other buildings. Work collaboratively to increase renewable energy generation and storage through the LCAN project

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					disparity in who can benefit from such improvements. Net Zero Action Plans There are various actions in the 2050 Action 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. 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	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)	191

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					medium to long term with actions focused on achieving impacts by 2050.	
					2050 Action References: T3 Continue to implement the actions identified in the Cycling and Walking Strategy, which includes building key infrastructure and delivering behaviour change projects to enable and encourage active travel use, reducing reliance on cars. T5 Continue to improve and support passenger transport across Bus, Rail, Demand Responsive Transport and Community Transport, through ongoing delivery of the Local Transport Plan, Bus Service Improvement Plan and Leicestershire Enhanced Partnership, to reduce reliance on the car. B1 Work with partners to secure future funding to support building retrofit for homes and other buildings. B3 Support District partners to develop consistent local planning policies which champion net zero carbon development using an evidence-led and whole life	192

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					cycle approach to infrastructure, buildings and homes. B4 Support the delivery develop a Local Area Energy Plan and use its outputs to stimulate low carbon technologies across the county through private investment and community energy schemes. B6 Work collaboratively to increase renewable energy generation and storage through the LCAN project and innovative business models such as group buying projects to support householders to install low carbon technology such as air source heat pumps. E1 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	193

Theme	Nat	Nature		nood	Description of impactScale -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)
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. Net Zero Action Plans Action R1 within the 2050 action plan support healthy food choices as follows:- Action Reference: R1 Deliver the Sustainable Food Plan to reduce the carbon impact of food production, distribution and food waste; and support residents to grow their own and shop seasonally through advice and signposting.	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. Net Zero Action Plans 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?					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	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.

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)
Providing opportunities for volunteering/apprentices. Educational attainment is linked to health behaviours and health outcomes.					learn about environmental issues to better enable people to take action in 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.	Net Zero Action Plans Collaborate with local schools, colleges and universities to increase integration of carbon literacy and net zero. Continue to develop volunteering opportunities with a focus on increasing young people access to volunteering opportunities within carbon reduction, active travel and nature recovery. Use the business advisory service to support small businesses in accessing information on transitioning to low carbon operations. Ensure engagement activities reach minority and hard to reach groups. Ensure cross department collaborating by incorporating green skills and carbon awareness in adult learning courses, with an aim to do the same within other areas of the council.

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Theme	+	-	?	?!	inequalities- who will it impact on, which groups? • Severity- Mild/ Moderate/ Severe? • Timing- Short/ Medium/ Long term	Recommendation (to minimise or maximise impact)
					Net Zero Action Plans The 2035 and the 2050 action plan both involve actions that have a high potential to improve skills and attainment across sectors particularly in carbon literacy and green technologies. The advice and training will provide opportunities to gain new skills and transition to higher paying, green jobs. This area is moderate given the link to educational attainment and health outcomes. This area is progressing in the short to medium term as actions are already in progress or planned for 2035. See relevant actions listed below.	196
					Action References: 11 Provide staff with opportunities to support their carbon literacy and enable them to deliver their services in a carbon considerate way including training and raising awareness through the Greener Together scheme. E3 Support the LCAN delivery to develop a business Advisory Service	

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)
					which will support businesses and organisations to transition their operations to Net Zero through training and education; and also support them to consider the green sector in terms of their goods and services. R1 Deliver the Sustainable Food Plan to reduce the carbon impact of food production, distribution and food waste; and support residents to grow their own and shop seasonally through advice and signposting. C3 Support the LCAN delivery which will explore opportunities to increase public awareness and confidence in carbon reduction through advice, training and carbon literacy. C4 Provide information and training to the County Council's Environment Action Volunteers to support net zero. C5 Develop and deliver engagement activities which include tools and guidance to support individuals and organisations to reduce carbon and consider the linked benefits such as	197

	Nature		Likelihood		Description of impact Scale -Think about	
Theme	+	-	?	!	inequalities- who will it impact on, which groups? • Severity- Mild/ Moderate/ Severe? • Timing- Short/ Medium/ Long term	Recommendation (to minimise or maximise impact)
					their health, saving money and supporting nature. EA3 Work with partners, particularly knowledge-based institutions to support research, development and demonstration of low and zero carbon technologies.	

	Nat	ure	Likeli	nood	 Description of impact Scale -Think about inequalities- who will it impact on, which groups? Severity- Mild/ Moderate/ Severe? Timing- Short/ Medium/ Long term 	
Theme	+	-	?	!		Recommendation (to minimise or maximise impact)
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	Environment Strategy & Action Plan Work with the Transport team and other partners to encourage the take up of EVs and low carbon heating systems.

		ure	Likeli	hood	Description of impact • Scale -Think about	
Theme	+	-	?	!	inequalities- who will it impact on, which groups? • Severity- Mild/ Moderate/ Severe? • Timing- Short/ Medium/ Long term	Recommendation (to minimise or maximise impact)
					EVs and electric heating systems. This will reduce the level of pollutants from these sources and improve air quality,	Work with partners to encourage an increase in the amount of green and blue infrastructure.
					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.	Net Zero Action Plans Maximise positive impacts through full rollout of decarbonised transport alternatives. Effective enforcement of freight routes away from residential streets except for, when necessary, will reduce air pollution and noise.
					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.	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.
					Net Zero Action Plans	

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					The primary health benefit of implementing the net zero action plan are the expected improvements in air quality from the 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 all supported by a developed vision and strategy for decarbonised transport. 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	200

Theme	Nature		Likelihood		<u>Description of impact</u>Scale -Think about	
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					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 medium to long term as larger scale projects are delivered.	201
					Action References : T1, T3, T4, T5, T7, T8, T10, B3, N1, N2, N3, LCC1, LCC2, LCC5, LCC6	
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	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. Net Zero Action Plans 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.

	Theme	Nature		Likelihood		Description of impact • Scale -Think about	
			-	?	1	inequalities- who will it impact on, which groups? • Severity- Mild/ Moderate/ Severe? • Timing- Short/ Medium/ Long term	Recommendation (to minimise or maximise impact)
						actual crime levels. Where issues are reported and evidenced amendments are made to the dimming project.	
						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.	202
						So, there is a risk of minimal negative health benefits from people being worried about or being victims of crime.	
						Net Zero Action Plans	
						As described above the dimming of Street lights to reduce carbon emissions could encourage antisocial behaviour and crime in some communities.	
						Action Reference: LCC4: Carry out the 18 month dimming streetlights to 30% intensity trial - complete the trial and	

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					subject to cabinet agreement, consider opportunities for permanent implementation.	
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. Net Zero Action Plans The dimming of Street lights to reduce carbon emissions could encourage	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 taking action on litter etc. Net Zero Action Plans 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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					antisocial behaviour and crime in some communities.	
					Action Reference: LCC4: Carry out the 18 month dimming streetlights to 30% intensity trial - complete the trial and subject to cabinet agreement, consider opportunities for permanent implementation.	
					Environment Strategy & Action Plan	Environment Strategy & Action Plan
Energy Use, Waste Minimisation and Climate Change Does the proposal impact on energy use, energy efficiency and waste. Can carbon					A core component of the Environment Strategy is the encouragement of reduced energy use, an increase in energy efficiency, a reduction in waste	Work with key partners and stakeholders to maximise the impact of action on energy use, waste minimisation and climate change.
emissions and waste be minimised?					and resource use, and both reducing carbon emissions and adapting to the	Net Zero Action Plans
Does the proposal impact on refuge services? Encourage recycling. Contribute to net zero?					impacts of climate change.	The primary purpose of the NZAPs is to reduce carbon emissions and therefore mitigate climate
Impact climate change					There are a wide range of actions across these areas.	change. This is picked up in many of the actions above.
					This should result in significant positive health benefits for wider society as these actions are implemented.	In addition, work will be done to identify how we can undertake work to adapt to climate change, where resources allow.
					Net Zero Action Plans	Continue to collaborate with Public Health to ensure we have a joined-up approach.

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					2035 & 2050 Within all actions	
					The scale of this area is broad as actions within the 2035 and 2050 action plan impact energy efficiency, waste management and emissions reduction across the county. These actions contribute directly to mitigating climate change impacts. This will work on the medium to long term as actions span both 2035 and 2050 goals. For further detail please see above entries regarding specific actions.	205
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	Environment Strategy & Action Plan Consider the impact on public services of the relevant actions within the Environment Strategy. Net Zero Action Plans 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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					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.	
					Net Zero Action Plans	
					Access to public services including health and social care services is expected to improve through delivery of the net zero action plan. The support of alternative 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.	206
					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.	

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					Action References: T1, T3, T5, T6, T7, B3	2

Useful Contacts

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

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