**Nottinghamshire Spatial Planning and Health Framework 2025-30 –** Final 1.9 HIA template

**The** **Nottinghamshire Rapid Health Impact Assessment (RHIA) Template 2025-30**

# 4.1 Case Study Example – Developer Applicant

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| **Nottinghamshire Rapid Health Impact Assessment** | |
| Planning Application Reference |  |
| Planning Application Description | Rapid Health Impact Assessment has been prepared in support of a full planning application for residential development  (206 dwellings) with associated infrastructure and works |
| Name of assessor and organisation | Developer Applicant |
| Date of assessment | 2025 |

| **Assessment criteria** | **Relevant?** | **Details/evidence** | **Potential health impact?** | **Recommended amendments or enhancement actions to the proposal under consideration** |
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| 1. **Housing quality and design**   Having suitable and sufficient housing is essential for health and wellness, notably for children and the elderly. Environmental conditions, excessive numbers of people living in one space, cleanliness within structures, as well as poorly designed urban locations, are known contributors to sickness, acknowledged since the inception of urban design. Additionally, the way a building is managed after it's built affects the welfare, unity, and psychological health of the community.  Details/evidence:   * [*The National Design Guide*](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/962113/National_design_guide.pdf) * [*RIBA Home for all Ages - Planning for the future with Age – friendly design*](https://www.architecture.com/knowledge-and-resources/resources-landing-page/a-home-for-the-ages-planning-for-the-future-with-age-friendly-design) * [*Nottinghamshire Housing Strategy 2023-28*](https://www.nottinghamshire.gov.uk/media/5082187/draft-housing-strategy-v101.pdf) * [*Principles for building healthy neighbourhoods*](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/729727/spatial_planning_for_health.pdf) | | | | |
| 1. Does the proposal seek to address the housing needs of the wider community by requiring provision of variation of house type that will meet *multigenerational needs* i.e*.* older or disabled people?  [For example, does it meet all [Lifetime Homes Standards](https://www.housinglin.org.uk/Topics/browse/Design-building/AccessibleDesign/LifetimeHomes/) and /or [Building for a Healthy Life](https://www.udg.org.uk/publications/othermanuals/building-healthy-life) etc?] | Yes  Partial  No | The mix of housing is as follows: Affordable:  there is, 4 one bed dwelling (11%), 9 two bed  dwellings (24%), 25 three bed dwellings  (66%). For Market there is: 9 two beds  dwellings (5%), 111 three bed dwellings (66%), 48 four bed dwellings (29%). The development will provide a mix of detached, semi-detached and terraced properties. Given the variety of house sizes and types, the provision will meet the needs of the local population, including the elderly and disabled. The dwellings will be designed to fully comply with building regulations regarding accessibility. The development has also been designed to ensure an inclusive environment and ease of movement on equal terms, regardless of age, disability and social grouping. | Positive  Negative  Neutral  Uncertain | No amendments/ enhancements required. |
| 2. Does the proposal promote development that will reduce energy requirements and living costs and ensure that homes are warm and dry in winter and cool in summer? | Yes  Partial  No | The proposed development includes a variety of energy saving and sustainability measures, including: Eco sanitary ware and flow restriction devices will be installed in every property; Recycling facilities will be provided to each home; landscaping design to aid micro-climate creation reducing space heating demands by sheltering exposed facades and insulating the homes from weather extremes; glazed areas within 45⁰ of south maximised wherever possible and glazing on north facing facades minimised; inclusion of central heating systems with timer controls and thermostat controls; low energy light fittings; advice and energy saving leaflets provided as part of the hand over packs; and external lighting, where provided, will have photo cell operation and timer override. The construction specification for the site achieves A+ and A ratings when assessed against the Building Research Establishments Green Guide. Further, the developer operate a robust Sustainable Procurement Policy which emphasises the legal and sustainable sourcing of building materials. | Positive  Negative  Neutral  Uncertain | No amendments/enhancements required. |
| 1. **Access to healthcare services and other social infrastructure**   Social infrastructure encompasses schools, healthcare facilities, social services, emergency responders, and community amenities like cultural centres and libraries. These are essential for creating strong, sustainable, and united communities with quality public services. Lifetime Neighbourhoods emphasize easy access to these facilities. The usage of local services depends on their proximity to homes, connectivity to transportation options, service quality, and building accessibility. Having access to high-quality education, healthcare, and community services significantly benefits physical health, while community involvement in service planning enhances mental wellbeing and promotes social unity.  Details/evidence: JSNA <https://www.nottinghamshireinsight.org.uk/research-areas/jsna/cross-cutting-themes/community-centred-approaches-to-health-wellbeing-2024/>  Age-friendly community domains <https://ageing-better.org.uk/age-friendly-communities/eight-domains> | | | | |
| 3. Does the proposal seek to retain, replace, or provide health and social care related infrastructure? | Yes  Partial  No | No - the proposed development seeks residential floorspace only. | Positive  Negative  Neutral  Uncertain | Not applicable |
| 4. Does the proposal address the proposed growth/ assess the impact on healthcare services? | Yes  Partial  No | The applicant will provide contributions towards necessary infrastructure, where it can be demonstrated that they accord with the legal tests at Regulation 122 of the CIL Regulations. | Positive  Negative  Neutral  Uncertain | No amendments/ enhancements required. |
| 5. Does the proposal explore/allow for opportunities for shared community use and co-location of services? | Yes  Partial  No | The proposed development does not provide community use facilities, however there are a number of such services within close walking distance of the site. The proposed development includes areas of public open space, including an expansion of the adjoining Recreation Ground, which can be used by the community. | Positive  Negative  Neutral  Uncertain | No amendments/ enhancements required. |
| 1. **Access to open space and nature**   Ensuring secure, well connected, accessible and appealing open/green spaces can promote increased physical activity, which in turn may lower the occurrence of heart disease, stroke, and other health issues tied to sedentary work and high stress living. Evidence is accumulating that having parks, open spaces, and natural areas nearby that feel accessible, safe and that people are aware of and feel part of their community can aid in preserving or enhancing mental well-being. There is growing evidence around the impact of a lack of nature connectedness upon our health, and what is shaping our purpose for which we seek to connect with nature. The exercise habits formed during childhood often influence adult behavior; currently, more children are lacking daily exercise, with rising instances of overweight and obese diagnoses. Providing fully accessible and inclusive play areas and facilities for community use or sports, such as sports fields, play areas, and natural settings, can stimulate regular physical activity. There's a notable link between the possible use of an open space, how much it is valued, and how often it's used for exercise, socializing, or unwinding.  Details/evidence:  [*20-Minute Neighbourhoods – Creating Healthier, Active, Prosperous Communities:*](https://tcpa.org.uk/wp-content/uploads/2021/11/final_20mnguide-compressed.pdf)  [*Asset-based approaches – including asset mapping and asset-based community development (ABCD).*](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/768979/A_guide_to_community-centred_approaches_for_health_and_wellbeing__full_report_.pdf)  *Example:* [*South Nottinghamshire Place based Partnership Integrated Neighbourhood Working*](file:///C:\Users\jc491\AppData\Local\Microsoft\Windows\INetCache\Content.Outlook\4PBO7ENZ\20231206_Arnold_Kick%20_off_Event_presentation%20v5.pdf) *well*  [*Sport England Active Design*](https://www.sportengland.org/facilities-planning/active-design/)  [*Natural England Green Infrastructure Mapping Guide*](https://designatedsites.naturalengland.org.uk/GreenInfrastructure/map.aspx)  [Natural England The Nature Connection Handbook](https://findingnatureblog.wordpress.com/wp-content/uploads/2022/04/the-nature-connection-handbook.pdf) | | | | |
| 6. Does the proposal seek to retain and enhance existing and provide new open and natural spaces to support healthy living and physical activity? | Yes  Partial  No | Areas of public open space, including an expansion of the adjoining the Recreation Ground and green links form part of the development proposals. In addition to this space, a surface water balancing area is provided in the north-east of the site. This provision will support healthy living and physical activity. | Positive  Negative  Neutral  Uncertain | No amendments/ enhancements required. |
| 7. Does the proposal promote links between open and natural spaces and areas of residence, employment, and commerce? | Yes  Partial  No | As outlined above, the site will include public open space. Footpaths will link the new dwellings to this open space. The proposed development also creates a green link between the Phase 1 development, the recreation ground and the wider countryside to the south of the site. | Positive  Negative  Neutral  Uncertain | No amendments/ enhancements required. |
| 8. Does the proposal seek to ensure that open and natural spaces are welcoming, safe, and accessible to all? | Yes  Partial  No | The development has been designed to modern standards and includes overlooking over streets and open space providing natural surveillance to the public domain, a quality landscape scheme to clearly define public/private space and provide a welcoming environment, maintenance of the open space by a private management company and the streets will be designed to allow easy access for all users, including those in wheelchairs. | Positive  Negative  Neutral  Uncertain | No amendments/ enhancements required. |
| 9. Does the proposal seek to provide a range of play spaces for children and young people (e.g. play pitches, play areas etc.) including provision for those that are disabled? | Yes  Partial  No | The areas of public open space will include an expansion of the adjoining B Recreation Ground and green links – no specific play space is being provided. Notwithstanding this, there is a play area adjacent to the site which has been newly upgraded to provide new play equipment. Any further provision of play space on the site will be negotiated as part of S106 discussions. Any financial contributions will need to accord with the legal tests at Regulation 122 of the CIL Regulations. | Positive  Negative  Neutral  Uncertain | No amendments/ enhancements required. |
| 1. **Air quality, noise, and neighbourhood amenity**   The condition of the surrounding environment plays a critical role in influencing both physical and mental well-being. The pollutants generated from building projects, vehicular movement, and business operations can lead to compromised air quality, disruptive noise, and structural vibrations. There's a known correlation between suboptimal air conditions and chronic respiratory illnesses (like chronic bronchitis or emphysema), cardiac issues, as well as increased asthma rates in children. Additionally, noise pollution can adversely affect health by causing sleep disruptions, cardiovascular stress, and psychophysiological problems. Through carefully considered urban design and positive planning, the negative effects of noise, air and other pollutants can be mitigated.  Detail Evidence: [Air Quality Strategy for Nottingham and Nottinghamshire 2020 - 2030](https://storymaps.arcgis.com/collections/c9c0690392ea4601bd85e9ff533d898d) | | | | |
| 10. Does the proposal seek to minimise construction impacts such as dust, noise, vibration, and odours? | Yes  Partial  No | The proposal will result in significant construction works on site. Precautions to reduce dust, noise, vibration and odour impact will be achieved via a Construction and Environmental Management Plan and Code of Practice e.g. wheel washing facilities, dampening dry ground, parking management, hours of operation, training of staff etc to ensure minimal (if any) conflicts. | Positive  Negative  Neutral  Uncertain | No amendments/ enhancements required. |
| 11. Does the proposal seek to minimise air pollution caused by traffic and employment/ commercial facilities? | Yes  Partial  No | The site’s location offers opportunities for journeys to be made by sustainable methods i.e. on foot, cycle, bus and tram. A range of local facilities and amenities are available within comfortable walking distance of the site. The application is supported by a Travel Plan which summarises existing sustainable transport facilities in the vicinity of the site and sets out measures that would be put in place to, as far as is practical, promote sustainable alternatives to private car use, thus minimising air and noise pollution caused by traffic. | Positive  Negative  Neutral  Uncertain |  |
| 12. Does the proposal seek to minimise noise pollution caused by traffic and employment/ commercial facilities? | Yes  Partial  No | As above. A small increase in traffic is expected on the road network due to the proposed development; however, this is unlikely to impact upon any surrounding uses in terms of noise. | Positive  Negative  Neutral  Uncertain | No amendments/ enhancements required. |
| 1. **Accessibility and active transport**   Easy, convenient and safe access to various services and amenities reduces the necessity for travel by car and enhances the chances for community engagement and enjoyment of our environment. When each step of the active travel journey is considered, such as secure bicycle parking and signage, people are much more likely to actively travel. Structures and areas designed for accessibility and security promote inclusion, allowing individuals such as the older adults and those living with disabilities or long-term health conditions to make use of them. How an environment looks and feels, including the amount of natural spaces, influences whether we chose to active travel. Limiting reliance on automobiles and promoting forms of active transportation like walking, wheeling and biking can boost physical exercise, aiding in the prevention of chronic illnesses, decreasing early mortality risks, creating more engagement between people and bettering mental wellbeing.  Detail Evidence:  Local Cycling and Walking Infrastructure Plan - <https://www.nottinghamshire.gov.uk/media/5081421/d2n2localcyclingandwalkinginfrastructureplan.pdf>  [Nottinghamhire and Derbyshire Active Partnership Trust: Walk: Notts Report for Rapid Health Impact Assessment](https://walknotts.org.uk/wp-content/uploads/sites/6/2025/03/Walk-Notts-report-for-Rapid-Health-Impact-Assessment-Framework.pdf)  Nottinghamshire Highway Design Guide - <https://www.nottinghamshire.gov.uk/transport/roads/highway-design-guide>  DfT Gear Change A Bold Vision for Cycling and Walking - <https://assets.publishing.service.gov.uk/media/5f1f59458fa8f53d39c0def9/gear-change-a-bold-vision-for-cycling-and-walking.pdf> | | | | |
| 13. Does the proposal prioritise and encourage walking (such as through shared spaces) connecting to local walking networks? | Yes  Partial  No | The development extends roads/footways and cycleways already constructed as part of Phase 1. The proposed development would be connected to a major road via the internal road network, which will provide continuous footways of 2.0m. A paved public footpath access to Phase 1 is provided from major road to the north access road. This traffic free route will be extended to serve Phase 2. It also connects with the established local walking route. The development also includes the creation of a green link between the recreation ground and the wider landscape to the south of the site. This maintains doorstep to countryside access at this part of the settlement edge. A range of local facilities and amenities can be accessed within a walking distance of the site. These include the local primary school, shops, major employment sites and recreation facilities | Positive  Negative  Neutral  Uncertain | No amendments/ enhancements required. |
| 14. Does the proposal prioritise and promote cycling by providing secure bicycle parking, workplace shower facilities, and dedicated cycle lanes that connect to local and strategic bicycle networks? | Yes  Partial  No | The garages provided have been designed to comply with the minimum size requirements. These garages can be utilised for cycle storage. Where garages are not provided, a suitable size shed is provided within a secure rear garden, suitable for cycle storage. The area benefits from a relatively flat surrounding topography, and significant developed areas lie within 5km of the site (equivalent to a typical cycling time of 15 to 20 minutes). National Cycle Network Route passes through to the east of the NET line and adjacent to the development. It has both on and off-road sections and connects with town city centre and villages to the north. It can be accessed from road network to the south via a bypass or at railway station to the north of the site. It is considered that there are significant opportunities for a wide range of trips generated by the proposed development to be made by cycle. | Positive  Negative  Neutral  Uncertain | No amendments/ enhancements required. |
| 15. Does the proposal support traffic management and calming measures to help reduce and minimise road injuries? | Yes  Partial  No | All access roads have been designed in accordance with the current Nottinghamshire Highway Design Guide “Residential Access Road” standard and will have 2m footways adjacent to the carriageways, with the exception of the road extension, which will have a 3m wide shared use foot/cycleway, extended from the original provision in Phase 1. All roads will also have a maximum design speed of 20mph in accordance with the Nottinghamshire Highway Design Guide and would therefore provide Stopping Site Distance of 25m | Positive  Negative  Neutral  Uncertain | No amendments/ enhancements required. |
| 16. Does the proposal promote accessible buildings and places to enable access to people with mobility problems or a disability? | Yes  Partial  No | The streets and paths levels have been designed to allow easy access for all users, whether able bodied, disabled, young or old, or people with prams/buggies. The dwellings will be designed to fully comply with building regulations regarding accessibility. | Positive  Negative  Neutral  Uncertain | No amendments/ enhancements required. |
| 1. **Crime reduction and community safety**   Careful urban planning and design that encourages visibility and community engagement can lower crime rates and the fear associated with crime, positively affecting residents' mental health. Beyond the direct physical and psychological effects of experiencing crime, individuals may also face lasting health issues, such as disability, repeated victimization, and social withdrawal due to fear. Involving the community in development plans can help alleviate these fears and concerns. People are much more likely to actively travel within neighbourhoods that they can navigate with ease and where they have positive interactions with others.  Details/evidence: [*The National Design Guide*](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/962113/National_design_guide.pdf)  Design out Crime - [*https://www.designcouncil.org.uk/fileadmin/uploads/dc/Documents/designersGuide\_digital\_0\_0.pdf*](https://www.designcouncil.org.uk/fileadmin/uploads/dc/Documents/designersGuide_digital_0_0.pdf) | | | | |
| 17. Does the proposal create environments & buildings that make people feel safe, secure, and free from crime? | Yes  Partial  No | The layout provides perimeter blocks which ensures, for the most part, rear gardens are ‘closed off’ by backing on to other rear gardens. In other locations, screen walls and fences help secure rear/side gardens from the public domain. Corner plots have additional windows to provide extra surveillance over the street. Car parking spaces are overlooked. Houses are orientated to provide views over streets, footpaths links and public open spaces. | Positive  Negative  Neutral  Uncertain | No amendments/ enhancements required. |
| 1. **Access to healthy food**   Consuming healthy, nutritious food contributes to a better diet and reduces the risk of obesity-related chronic illnesses. Low-income individuals, including young families and the elderly, can struggle to find nutritious options and are more exposed to foods high in salt, oil, dense fats, and sugar. Increasing the availability of locally sourced, healthy foods and reducing the prevalence of fast-food outlets can positively influence dietary habits and enhance overall physical and mental well-being.  Details/evidence: [Nottinghamshire Sustainable Food Network and Nottinghamshire Food Charter](https://www.nottinghamshire.gov.uk/care/health-and-wellbeing/nottinghamshire-good-food)  [Food Insecurity (2024) - Nottinghamshire Insight](https://nottinghamshireinsight.org.uk/research-areas/jsna/cross-cutting-themes/food-insecurity-2024/)  [Hot Food Takeaways: Planning a route to healthier communities | Sustain (sustainweb.org)](https://www.sustainweb.org/reports/hot_food_takeaways/)  [GOOD POLICY FOR GOOD FOOD A toolbox of local authority food policy levers 2024](https://www.sustainablefoodplaces.org/processors/good_policy_for_good_food.php) – Policy lever 15 – Planning Advice Notes and Policy lever 1 Sustainability Checklist for planning applications. | | | | |
| 18. Does the proposal support the retention and creation of food growing areas, allotments, and community gardens in order to support a healthy diet and physical activity? | Yes  Partial  No | The proposed development does not include defined food growing areas, allotments or community gardens. Each dwelling does however have a garden area allowing individuals to establish their own food growing area, if desired. In addition, this is a sustainable site allocated in the Local Plan with good access to amenities, facilities and public transport links (i.e. to healthy food supplies at outlets/supermarkets). | Positive  Negative  Neutral  Uncertain |  |
| 19. Does the proposal seek to restrict the development of hot food takeaways in specific areas? | Yes  Partial  No | No Class A5 takeaway floorspace is proposed as part of the development. | Positive  Negative  Neutral  Uncertain |  |
| 1. **Access to work and training**   Good quality jobs and stable employment is one of the vital building blocks of a healthy life and healthy society. Decent work with adequate income is proven to benefit both physical and mental health in many ways, such as, providing a routine, sense of identity and purpose, and reducing isolation, loneliness, and financial stress. It is well researched that those in good, stable employment live more years in good health than those who are unemployed, with unemployed people being 5 times more likely to have poor health than people with jobs. Both employment and training can promote and support recovery from a range of physical and mental health conditions.  Details/evidence:  [The Employment and Skills Framework](https://www.nottinghamshire.gov.uk/media/ybxlj2k5/employmentskillsframework.pdf)  Health and Work JSNA Chapter: <https://nottinghamshireinsight.org.uk/research-areas/jsna/cross-cutting-themes/health-and-work-2024/> | | | | |
| 20. Does the proposal seek to provide new employment opportunities and encourage local employment and training? | Yes  Partial  No | The proposed development will improve access to work and training opportunities by creating jobs across a range of skills levels during the construction phase. These jobs will provide the local population with the opportunity to potentially engage in employment for the first time, re-enter the workforce after being out of work and boost their income, allowing for the purchase of goods that induce healthier lifestyles (e.g. healthy food). | Positive  Negative  Neutral  Uncertain | No amendments/ enhancements required. |
| 1. **Social cohesion and lifetime neighbourhoods**   Having friends and a supportive community can lessen depression, reduce chronic disease, and quicken healing while also enhancing overall well-being. However, the breakdown of social bonds can create isolated communities divided by wealth, age, or ethnicity, leading to insecurity and reduced community unity. Supported voluntary and community organizations can combat this isolation by fostering connections for those estranged and engaging in interactions that benefit mental health. Lifetime Neighbourhoods extend the design principles of Lifetime Homes to promote spaces accessible and enjoyable for everyone, irrespective of age or ability.  Details/evidence:  [Nottinghamshire Insight Joint Needs Assessment (JSNA) Housing](http://www.nottinghamshireinsight.org.uk/themes/housing/)  Housing Strategy 2024-2029: Creating healthy & sustainable places, promoting independent living, and supporting those in housing need.  [National Planning Policy Framework 2024 Chapter 10 Supporting high quality communications](https://www.gov.uk/government/publications/national-planning-policy-framework--2)  [Bassetlaw Local Plan 2020-2038: Policy ST55 Digital Infrastructure.](https://www.bassetlaw.gov.uk/planning-and-building/bassetlaw-local-plan-2020-2038/bassetlaw-local-plan-2020-2038/) | | | | |
| 21. Does the proposal connect with existing communities where the layout and movement avoid physical barriers and severance and encourages social interaction?  [For example, does it address the components of Lifetime Neighbourhoods?] | Yes  Partial  No | The site forms part of a wider site allocated for residential development. Planning permission for Phase 1 of the allocation was previously granted. The Phase 1 development, comprising 141 dwellings, has now been completed. This application is for Phase 2 of the development and forms the remainder of the Local Plan allocation. The site will be accessed via the road network extension which form part of the Phase 1 development, and therefore will act as an extension to the existing residential area. Regard is had to the Phase 1 development, with the Phase 2 properties continuing the established line of built development. There will be no physical barriers, and the layout will encourage social interaction, allowing the area to act as a lifetime neighbourhood. The communal spaces including public realm and shared amenity spaces are well designed and provide opportunities for social interaction which assists in the creation of active neighbourhoods. | Positive  Negative  Neutral  Uncertain | No amendments/ enhancements required. |
| 22. Digital and technology Issues for consideration: Does the proposal adequately provide internet and broadband access delivered and upgraded overtime from multiple providers? | Yes  Partial  No | Working with broadband providers to ensure that full fibre, or the latest and most advanced technology, is installed in premises and homes during the development process. | Positive  Negative  Neutral  Uncertain |  |
| 1. **Minimising the use of resources**   Reducing or minimising waste including disposal, processes for construction as well as encouraging recycling at all levels can improve human health directly and indirectly by minimising environment impact, such as air pollution.  Details/evidence: Nottinghamshire Waste Local Plan <https://www.nottinghamshire.gov.uk/planning-and-environment/waste-development-plan/adopted-waste-local-plan>  Note this is being replaced by a [new Nottinghamshire Waste Local Plan.](https://www.nottinghamshire.gov.uk/planning-and-environment/waste-development-plan/new-waste-local-plan) | | | | |
| 23. Does the proposal seek to incorporate sustainable design and construction techniques? | Yes  Partial  No | The proposed development will be built in accordance with the 2010 version of Part L of the Building Regulations. This will ensure a 25% increase in building efficiency over the previous version of the regulations. The selection of materials for construction will seek to reduce greenhouse gas emissions, make the most efficient use of resources and minimise construction waste. All timber will be certified as being responsibly sourced and, where possible, other materials will be certified to ISO 14001. The applicant operates a robust Sustainable Procurement Policy which emphasises the legal and sustainable sourcing of building materials. Further, a site waste management plan will operate at the development and pollution during the construction phase will be minimised through the adoption of best practice measures with respect to waste, dust and air pollution. Details of the sustainable design measures included as part of the development are outlined at assessment criteria 2. | Positive  Negative  Neutral  Uncertain | No amendments/ enhancements required. |
| 1. **Climate change**   The planning system is at the forefront of both trying to reduce carbon emissions and to adapt urban environments to cope with higher temperatures, more uncertain rainfall, and more extreme weather events and their impacts such as flooding. Poorly designed homes can lead to fuel poverty in winter and overheating in summer, contributing to excess winter and summer deaths. Developments that take advantage of sunlight, tree planting and accessible green/brown roofs have the potential to contribute towards the mental wellbeing of residents, as well as their physical wellbeing. Biodiversity Net Gain is an approach to development, land, and marine management that aims to leave biodiversity in a better state than before the development took place. In the future, most developments will be required to achieve a minimum of 10% Biodiversity Net Gain. When wildlife is included in the design of a development, it can benefit the local community, especially in terms of health and wellbeing.  Details/evidence: [Nottinghamshire County Council’s Net Zero Framework](https://www.nottinghamshire.gov.uk/media/0u5a2fhr/netzeroframework.pdf)  [Meet biodiversity net gain requirements: steps for developers - GOV.UK (www.gov.uk)](https://www.gov.uk/guidance/meet-biodiversity-net-gain-requirements-steps-for-developers)  Nottinghamshire Local Nature Recovery Strategy (LNRS) | | | | |
| 24. Does the proposal incorporate climate change mitigation measure such as renewable energy infrastructure and energy efficiency features? | Yes  Partial  No | Whilst no renewable energy measures are provided as part of the proposed development, the development has been designed to respond to winter and summer temperatures as set out at assessment criteria 2. | Positive  Negative  Neutral  Uncertain | No amendments/ enhancements required. |
| 25. Does the proposal incorporate climate change adaption features such as buildings and public spaces that are designed to respond to adverse winter and summer temperatures i.e. ventilation, shading and landscaping? | Yes  Partial  No | As above | Positive  Negative  Neutral  Uncertain | No amendments/ enhancements required. |
| 26. Does the proposal maintain or enhance biodiversity and net gain | Yes  Partial  No | An Ecological Assessment, prepared by FPCR, forms part of the planning application. The site is currently dominated by poor semi-improved grassland, along with scrub and tall ruderal vegetation, which are common and widespread habitats considered to be of limited botanical and ecological interest. As such, the loss of these habitats to the proposed development would not result in significant adverse impacts to ecology and nature conservation within the local area. Some existing hedgerow will be lost as part of the proposals and as such, mitigatory hedgerow and tree planting is to be provided. Other ecological benefits to be provided include designing and managing the attenuation feature to benefit wildlife, and the planting of native species within areas of public open space. In terms of impacts upon protected species, a badger sett will require closure under a Natural England Licence in order to accommodate the development. A tree identified as having moderate suitability to support roosting bats will be retained as part of the scheme. The scheme is not considered to adversely impact upon reptiles and great crested newts. Overall, the proposals will provide ecological enhancements. | Positive  Negative  Neutral  Uncertain | No amendments/ enhancements required. |
| 1. **Health inequalities- Building Blocks of Health to help Communities Thrive**   Where people live in Nottinghamshire can shape their health and how long they can expect to live. Those in less advantaged areas can live 7.5 years shorter and spend 14 more years in ill-health. Disparities among neighbourhoods can influence important factors from air quality to local goods availability and can limit people’s opportunity to live healthy lives. For everyone to thrive, we need all the **right building blocks in place**: including clean air, stable jobs, good pay, access to nutritious food, quality housing and education, and connections with family and friends. Right now, in some communities in Nottinghamshire, some of these blocks are missing. The completion of this health impact assessment is an opportunity to better understand and take action to address these gaps.  Details/evidence:  [Key Facts Nottinghamshire – Nottinghamshire Insight](https://www.nottinghamshireinsight.org.uk/research-areas/key-facts-about-nottinghamshire/)  [How to talk about the building blocks of health | The Health Foundation](https://www.health.org.uk/resource-and-toolkits/toolkits/how-to-talk-about-the-building-blocks-of-health)  [Local Health profiles link](https://fingertips.phe.org.uk/profile/health-profiles/area-search-results/E12000004?place_name=East%20Midlands&search_type=list-child-areas) | | | | |
| 27. Does the proposal consider health inequalities and encourage engagement by priority communities and consider Protected Characteristics? | Yes  Partial  No | The proposed development provides 18% affordable housing (38 dwellings). It is proposed that 26% of the affordable units (10 dwellings) are affordable housing for rent, 26% (10 dwellings) are for shared ownership and 47% (18 dwellings) are discounted. A greater availability of affordable homes should enable a wider variety of people to access housing that is built to high standards, suitable for their needs, and has security of tenure. In addition, the housing is located in a sustainable location, with good access to open space, education, healthcare, community and service facilities. This gives lower income groups the same opportunities to lead a healthy lifestyle. The communal spaces including public realm and shared amenity spaces are well designed and provide opportunities for social interaction by all, regardless of any inequalities. | Positive  Negative  Neutral  Uncertain | No amendments/ enhancements required. |
| **Any other comments** | | | | |
|  | | | | |