

Health Impact Assessment

Section 1

Date: 22.12.25	Author of health impact assessment: Catalina Tudor
Planning proposal and reference (if known) : N/A	

Please provide a brief summary of the proposal
Residential development comprising 79 no. new dwellings together with the construction of associated vehicular and pedestrian access, sub-station, car parking, hard and soft landscaping works. Land off Gaywood Close, Gaywood Green, Kirkby, Knowsley.

Please provide a brief summary of any planned or completed consultation
Two no. public consultation events were held with the local community. The first presented the formative scheme and invited feedback from the local community, following this a formal pre-app was undertaken with the LPA and a revised scheme then presented. Newsletters were issued by Livv housing following each event. • 20th February 2024 – Consultation event 1 • 21st August 2025 – Consultation event 2

Section 2

There are 5 themes in the assessment which are taken from the overarching strategy [Knowsley 2030](#). In order to complete the assessment you need to:-



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- Consider whether each question applies to your proposal – tick Y/N as appropriate.
- Assess whether the impact is positive or negative, and the level of the impact – severe, moderate or weak.
- Provide a brief summary of the evidence for your answer, including design and mitigation where appropriate. Reference to more detailed evidence and information can be made.
- In some responses reference will need to be made to existing, local facilities, particularly in terms of employment, transport and health provision. You will need to consider the local elements as well as Knowsley as a whole.
- Consider all the different population groups within your answer. It may be the case that different groups are impacted in different ways, negatively and positively.
 - Age
 - Those with disabilities or low mobility
 - Gender
 - Ethnicity
 - Religion or belief
 - Socio-economic position (defined by education, employment status, income, household composition)
 - Vulnerable and inclusion health groups (eg homeless, prison leavers, care leavers)
 - Area based variations by deprivation, service provision, urban or rural setting
 - Also consider those impacted by the development now, and in the future
- Please refer to the guidance document for further assistance and to [Building for a Healthy Life](#) for practical examples of how to make a development healthier



Explanation - Health
Impact Assessment in

- The assessment will be reviewed by Knowsley's Public Health and Planning teams. For further guidance please contact Public Health on publichealth@knowsley.gov.uk

A place with welcoming, vibrant, well-connected neighbourhoods and town centres	Applicable?		Positive (p) or negative (n) impact	Level of impact – severe (s), moderate (m) or weak (w)	Evidence, Design and Mitigation
	Y	N			
Describe how the proposal will create mixed communities with a variety of tenures and uses	Y		P	W	The scheme is being brought forward by local housing association Livv Housing as such provides a majority of the 79 proposed dwellings to be for social and/or affordable rent. The remainder are offered as rent to buy. A mix of properties are provided following a review internally between Livv and the local area's needs. As such 2b, 3b and 4b dwelling houses are proposed in a mix of detached, semi and terraced configurations – all with private garden spaces. Apartments are also provided in 1b and 2b configurations, with Block B being purposefully designed for elderly residents ('Inspired Living'). See: (529)2316-GWP-01-00-D-A-(PA)-0010_Proposed Site Plan-P17
Describe the range of housing types and sizes, including affordable housing and how this responds to local housing needs	Y		P	W	As noted above, 2b, 3b and 4b dwelling houses are proposed in a mix of detached, semi and terraced configurations – all with private garden spaces. Apartments are also provided in 1b and 2b configurations, with Block B being purposefully designed for elderly residents ('Inspired Living'). See: (529)2316-GWP-01-00-D-A-(PA)-0009_Plot Boundaries and Ownership Type-P12, (529)2316-GWP-01-XX-D-A-(PA)-0090_Accommodation Schedule-P02
How does the proposal provide and enhance access to the public transport network?	Y		P	W	The development has been designed to work within the existing transport network. As a brown field site with previous residential development located on the site, the site masterplan uses the existing site access points and as such reduces the impact on the existing highway. The scheme features a new purpose designed a pedestrian and cyclist (3m wide) north / south link through the development. See: (529)2316-GWP-01-00-D-A-(PA)-0010_Proposed Site Plan-P17, Transport Report: 084571-CUR-XX-XX-T-TP-00001-P04_TS
Describe how the proposal addresses the needs of people who are car dependent	Y		P	W	The scheme provides adequate parking for the scheme, with most dwelling houses having direct access to at least 1 parking space (with most properties having two or more) directly within the private demise. For the apartment scheme, Livv have conducted a review of their existing apartment properties to ascertain the required quantum of spaces, with the scheme designed around that provision. See: (529)2316-GWP-01-00-D-A-(PA)-0010_Proposed Site Plan-P17 , (529)2316-GWP-01-00-D-A-(PA)-0009_Plot Boundaries and Ownership Type-P12

Does the proposal include adequate parking as set out in the Ensuring Choice of Travel SPD and are electric vehicle charging points included?	Y		P	W	Yes. Defined visitor's spaces are provided alongside the above. All dwellings will have access to a 7.3 kw electric charging port. See: (529)2316-GWP-01-00-D-A-(PA)-0010_Proposed Site Plan-P17, (529)2316-GWP-01-00-D-A-(PA)-0009_Plot Boundaries and Ownership Type-P12, Transport Report: 084571-CUR-XX-XX-T-TP-00001-P04_TS
Describe how the proposal provides and enhances sustainable transport facilities	Y		P	W	All dwelling houses will have secure cycle parking located within the private gardens. For Block A apartments, a within building purpose built cycle store is proposed. For Block B inspired Living, an internal scooter store is proposed to each property. See: (529)2316-GWP-01-00-D-A-(PA)-0010_Proposed Site Plan-P1, (529)2316-GWP-01-00-D-A-(PA)-0009_Plot Boundaries and Ownership Type-P12
Is the proposal designed to include traffic management and calming measures to help reduce and minimise road injuries?	Y		P	W	The scheme has been designed around the concept of minimising wide and fast residential streets, with the use of private drives and shared surfaces alongside associated surface / level changes to slow traffic. It is proposed that all the roads will be 20 mph speed limited. See: (529)2316-GWP-01-00-D-A-(PA)-0010_Proposed Site Plan-P17, (529)2316-GWP-01-00-D-A-(PA)-0009_Plot Boundaries and Ownership Type-P12
How will the proposal minimise waste and the use of new materials?	Y		P	W	For the apartment buildings purpose made bin stores are provided to each building for residents to use. For the general dwelling houses, each dwelling has a purpose built bin store, these in the majority have bin stores located within private rear gardens. See: (529)2316-GWP-01-00-D-A-(PA)-0075_Waste Strategy -P09 , (529)2316-GWP-01-00-D-A-(PA)-0010_Proposed Site Plan-P17, (529)2316-GWP-01-XX-D-A-(PA)-0053_Apartment Block A - Bin Store - Plans Elevations-P05, (529)2316-GWP-01-XX-D-A-(PA)-0063_Apartment Block B - Bin Store - Plans Elevations -P05
Will a plan be in place to mitigate the impacts of dust, noise, smoke, light and odours during construction?	Y		P	W	Yes. A construction environmental impact assessment will be produced for the development.
Will the proposal have any measures to minimise air pollution and ensure that existing sources of air pollution do not impact on residents?	Y		P	W	Yes. A construction environmental impact assessment will be produced for the development.
How will the proposal minimise noise pollution caused by the development and ensure that existing sources of noise will	Y		P	W	Acoustic consultant Audiative have visited the site and following taking noise measurements to the appropriate standards have produced an acoustic report providing recommendations for the new development. These will be implemented in the as-built designs. See: A0176_REP01B Gaywood Green Residential Development - Planning Stage Noise Impact Assessment



not impact on new homes and open spaces?					
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A place with a thriving, inclusive economy, with opportunities for people and business	Applicable?		Positive (p) or negative (n) impact	Level of impact – severe (s), moderate (m) or weak (w)	Evidence, Design and Mitigation
	Y	N			
How will the proposal allow local residents to access employment opportunities during the construction phase?	Y		P	W	A Draft Social Value Strategy has been produced detailing how this will be implemented.
When operational how will the proposal provide accessible and diverse employment opportunities appropriate to the skill sets present in the local community?	Y		P	W	A Draft Social Value Strategy has been produced detailing how this will be implemented.
Does the proposal provide opportunities for community activities and /or the voluntary and community sector?	Y		P	W	A Draft Social Value Strategy has been produced detailing how this will be implemented.
Describe how the proposal creates an attractive business location that encourages investment (e.g. good infrastructure, clean and pleasant environment)		N			N/A
Describe how the proposal creates healthy workplaces		N			N/A

A place where people are active and healthy and have access to the support they need	Applicable?		Positive (p) or negative (n) impact	Level of impact – severe (s), moderate (m) or weak (w)	Evidence, Design and Mitigation
	Y	N			
How has the proposal assessed the location and accessibility of social infrastructure (e.g. schools, and community facilities)?		N			N/A
How will the proposal allow people with mobility problems or a disability to access buildings and places?	Y		P	W	The scheme has been developed to provide maximally accessibility. The use of stepped access has been avoided where possible with the key new north / south access being gently sloping, this provides access to all the proposed dwellings. The key routes throughout the site are designed to be clear and open with minimal obstructions of confusing street layouts. Tactile paving and dropped kerbs to the appropriate standards will feature throughout. The use of shared surfaces have been implemented so as to improve pedestrian accessibility. See: (529)2316-GWP-01-00-D-A-(PA)-0010_Proposed Site Plan-P17, Transport Report: 084571-CUR-XX-XX-T-TP-00001-P04_TS
How will the proposal provide, retain and enhance open and natural spaces?	Y		P	W	The scheme has been designed around a central accessible shared public open space ('POS') providing both a focal point for the new development and a place for interactivity for the new residents. See: (529)2316-GWP-01-00-D-A-(PA)-0010_Proposed Site Plan-P17
Describe how the proposal includes opportunities for active play and exercise	Y		P	W	As noted above a POS has been provided. Alongside this the use of shared surfaces and private drives provides the possibility for more interaction and play, with vehicles deprioritised. See: (529)2316-GWP-01-00-D-A-(PA)-0010_Proposed Site Plan-P17
Describe how the proposal links into open and natural spaces for all community groups	Y		P	W	Hard surfaced pathway access suitable for pushchairs and wheelchairs are provided in the key north / south access; this provides a footpath and cycle path link separate from roads. Benches, tables or social facilities are provided in the POS. See: (529)2316-GWP-01-00-D-A-(PA)-0010_Proposed Site Plan-P17

How does the proposal reduce the need to travel especially by car?	Y		P	W	The proposed scheme is located on a brownfield site previous occupied by residential accommodation and is located centrally within an excising community, as such it has access to existing public transport and pedestrian infrastructure. See: (529)2316-GWP-01-00-D-A-(PA)-0010_Proposed Site Plan-P17
How will nearby education and employment opportunities be accessible by public transport, and walking or cycling routes?	Y		P	W	The proposed scheme is located on a brownfield site previous occupied by residential accommodation and is located centrally within an excising community, as such it has access to existing public transport and pedestrian infrastructure. See: (529)2316-GWP-01-00-D-A-(PA)-0010_Proposed Site Plan-P17
How will walking / cycling away from the main traffic routes be encouraged?	Y		P	W	The proposed scheme is located on a brownfield site previous occupied by residential accommodation and is located centrally within an excising community, as such it has access to existing public transport and pedestrian infrastructure. See: (529)2316-GWP-01-00-D-A-(PA)-0010_Proposed Site Plan-P17
Have low carbon heating solutions been considered?	Y		P	W	The proposals aim to use ASHPs, with PV panels proposed alongside for the apartment buildings. A fabric first approach will be taken to reduce demand before offsetting technologies are required. No gas is proposed. No local heat networks exist or a deemed suitable to propose. See: Energy report: Energy sustainability report- Gaywood Green v2
What energy efficiency measures have been considered?	Y		P	W	The scheme targets a fabric first approach with high performance windows, doors and walls/roof/ground constructions See: Energy report: Energy sustainability report- Gaywood Green v2
How does the development offset the carbon emissions it produces?	Y		P	W	A large quantity of new trees are proposed in the new scheme, with possibility for more should residents elect to plant in the private gardens. The masterplan has looked to avoid where practicable the removal of existing trees. Extensive biodiversity net gain on-site improvements are proposed including meadowland and wildflower integrated into the greenspace areas. See: (529)2316-GWP-01-00-D-A-(PA)-0010_Proposed Site Plan-P17, (529)2316-GWP-ZZ-XX-D-A-(PA)-0004_Arbicultural Impact-P04

A place where people of all ages are confident and can achieve their full potential	Applicable?		Positive (p) or negative (n) impact)	Level of impact – severe (s), moderate (m) or weak (w)	Evidence, Design and Mitigation
	Y	N			
Will all homes meet at least the minimum requirements set out in the Nationally Described Space Standards in order to be adequately 'liveable'?	Y		P	W	All properties will meet NDSS. See: (529)2316-GWP-01-00-D-A-(PA)-0010_Proposed Site Plan-P17, (529)2316-GWP-01-XX-D-A-(PA)-0090_Accommodation Schedule-P02
Will there be provision of homes that enable older and disabled people to live independent lives?	Y		P	W	Block B, inspired living is designed to meet the needs of elderly / reduced mobility residents. The ground floor apartments will meet Part M2. Block A, although not targeted at such residents will be designed to meet the higher accessibility standard of Part M2, with lifts provided to access all non-ground floor apartments. See: (529)2316-GWP-01-00-D-A-(PA)-0010_Proposed Site Plan-P17, (529)2316-GWP-01-XX-D-A-(PA)-0090_Accommodation Schedule-P02, (529)2316-GWP-01-XX-D-A-(PA)-0050_Apartment Block A - Floor Plans-P13, (529)2316-GWP-01-XX-D-A-(PA)-0060_Apartment Block B - Floor Plans -P11
Has accessibility been considered eg Will homes be wheelchair accessible inside and out?	Y		P	W	As noted above, an enhanced (about building regulations) level of provision of accessibility is provided to the scheme. Aside from this the 2b dwelling houses are proposed to be designed to be upgraded to this higher provision with minimal adaptation in future with the internal layout, door widths, outside paths with level access both into homes and onto pavements, parking spaces near to the door provided. See: (529)2316-GWP-01-00-D-A-(PA)-0010_Proposed Site Plan-P17, (529)2316-GWP-01-XX-D-A-(PA)-0090_Accommodation Schedule-P02, (529)2316-GWP-01-XX-D-A-(PA)-0050_Apartment Block A - Floor Plans-P13, (529)2316-GWP-01-XX-D-A-(PA)-0060_Apartment Block B - Floor Plans -P11, (529)2316-GWP-01-XX-D-A-(PA)-0015_Typical 2b3p Dwelling-P06
Describe how the proposal may reduce fuel poverty through energy efficiency measures such as insulation	Y		P	W	The scheme targets a fabric first approach with high performance windows, doors and walls/roof/ground constructions used to reduce energy use. See: Energy report: Energy sustainability report- Gaywood Green v2
Describe any measures taken to reduce risk of overheating in homes	Y		P	W	A fully dynamic energy model will be produced to demonstrate compliance with Part O – Overheating. The use of passive measures will be prioritised (openable windows) with fenestration designed to reduce disadvantageous solar gain.



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Describe how you will ensure that damp, condensation and mould growth is prevented through the provision of heating, ventilation and drying facilities	Y		P	W	All houses have private open garden space for the drying of clothes. For the apartments open space is provided which could be used for drying clothes. Permanent and adjustable ventilation will be provided in the form of dMEV ventilation systems to all types. See: (529)2316-GWP-01-00-D-A-(PA)-0010_Proposed Site Plan-P17
Do all homes have access to private outdoor space?	Y		P	W	All houses have private open garden space for the drying of clothes. For the apartments open space is provided which could be used for drying clothes. See: (529)2316-GWP-01-00-D-A-(PA)-0010_Proposed Site Plan-P17

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A place where strong and safe communities can shape their future	Applicable?		Positive (p) or negative (n) impact	Level of impact – severe (s), moderate (m) or weak (w)	Evidence, Design and Mitigation
	Y	N			
Does the proposal facilitate community integration i.e. land uses which encourage social interaction?	Y		P	W	The scheme is located on brownfield land previously occupied by a residential development and is centrally located in an existing residential area. A centrally located POS is proposed to facilitate social interactions, this is provided alongside a street hierarchy of private drives and shared surfaces alongside a 20mph limit providing pedestrian first opportunity's for social interaction. See: (529)2316-GWP-01-00-D-A-(PA)-0010_Proposed Site Plan-P17
Has the proposal been designed to incorporate crime prevention measures and to reduce the fear of crime?	Y		P	W	Strong boundary treatments with a secure by design complaint approach (trellised 1.8m garden fencing for visibility) with robust (1.8m high masonry walls directly adjacent roads) to reduce opportunistic crime. The site plan and building orientations have been considered to ensure widow face onto streets to provide passive surveillance. Bin stores are provided for all dwellings, with most car paring in private curtilage. Car parking areas for apartments where provided are well lit and overlooked. See: (529)2316-GWP-01-00-D-A-(PA)-0010_Proposed Site Plan-P17, (529)2316-GWP-01-00-D-A-(PA)-0070_Boundary Treatments-P06, (529)2316-GWP-01-00-D-A-(PA)-0071_Boundary Treatment Elevations-P04
Does the proposal prioritise making security, management and maintenance easy?	Y		P	W	The proposed development is to be managed in perpetuity by Livv Housing association, as such common areas (hard / soft landscape, boundaries etc) will be managed by them. The scheme has been designed in=line with Livv's need for a sustainable and manageable development that works for the specific communities proposed to be resident in the development.
Are there opportunities for digital inclusion?	Y		P	W	All properties will be compliant with Approved Document Part R, to ensure high speed broadband to each property.