

Kirklees Council – Public Health

Rapid Health Impact Assessment (HIA) for spatial planning template form

HEALTH IMPACT ASSESSMENT REQUIREMENTS

WHAT TYPE OF HEALTH IMPACT ASSESSMENT IS REQUIRED?

There are different types of Health Impact Assessment – these are often referred to as Rapid, Intermediate and Comprehensive HIA. Each of these types differs in complexity, the range of stakeholders who might be involved in the process and the time they take to complete. Comprehensive HIA is the most intensive form of HIA and Rapid HIA is the least intensive.

In Kirklees, we would like applicants to complete a **Rapid Health Impact Assessment (HIA)**. This is a relatively quick process, involving desk-top research and the Applicants' professional knowledge and expertise. However, you may also wish to include insight from stakeholders and/or local people where available and relevant.

The Applicant or the Applicant's appointed representative can complete the HIA.

Please note, on occasion, there may be a requirement for a more in depth HIA to be completed. **If this is the case, you will be informed by the lead Planning Case Officer.**

THE RAPID HEALTH IMPACT ASSESSMENT SCREENING / COMPLETION PROCESS:

Stage 1. Planning Development Management or Public Health will use a screening methodology to assess if a Rapid Health Impact Assessment needs to be completed by the Applicant at pre-application or application stage.

Stage 2. If a Rapid Health Impact Assessment is required, applicants will need to refer to the guidance and framework sections included in this document. **The applicant will be required to use the template document included in this document. Different formats of health impacts assessments will not be accepted.**

Stage 3. Applicants when completing a Rapid Health Impact Assessment will need to clearly refer to, where relevant, any of the other planning conditions and documentation which are associated with the health and development issues set out in the framework template in this document. For example:

The Design and Access Statement may be relevant to detail and reference for Housing

The Travel Plan may be relevant for Active Travel and Sustainable Transport etc.

Stage 4. Kirklees Public Health will review the completed Rapid Health Impact Assessment before response and feedback is provided. All responses and further correspondence about the completed assessment will be via the lead Planning Case Officer/ Planning Development Management.

Stage 5. Public Health will respond and/or action in the following way:

- a) Accept the completed assessment with no further action required.
- b) Request further information and or ask for clarification as well as highlight matters which do not meet the requirements of the assessment before a response is provided
- c) Make recommendations which enhance the proposed development and ask the Applicant to revise and resubmit the Rapid Health Impact Assessment for further review
- d) Agreed Public Health recommendations are noted by the lead Planning Case Officer and for future follow up with the Applicant about the recommendations and implementation pre and post development.

WHEN WILL A RAPID HEALTH IMPACT ASSESSMENT BE REQUIRED?

Kirklees Council has in place a screening methodology to determine when a HIA is required and will therefore advise Planning Development Management when assessments need to be completed. The screening process acknowledges the interrelationship between planning policy, health and health inequalities and that those living in the most deprived neighbourhoods experience both environmental disadvantages and area inequalities which adversely affect population and individual health. Refer to SCREENING METHODOLOGY FOR RAPID HEALTH IMPACT ASSESSMENTS section of this document.

For developments on both allocated and unallocated sites, applications will be screened to assess if an assessment is required based on:

- the size of the proposed development (residential dwellings and or commercial space) AND
- Kirklees Rapid Health Impact Assessment Form.

To be completed by the applicant / applicants' agent.

Part 1 – Applicant details and proposal Summary.

Application number: 2023/20151

Postcode and full address of the proposed development: Dewsbury and District Hospital, Halifax Road, Dewsbury, WF13 4HS

Person responsible for completing this Rapid Health Impact Assessment:

Name: Mr Louis Sullivan

Contact email: lsullivan@darwingrouppltd.co.uk

Date submitted to Planning Development: 6th April 2023

Proposal summary
A single storey development for Dewsbury and District Hospital circa. 1503sqm of internal area to provide x2 theatres for Day Case operating, x4 treatment rooms for minor operations and x9 outpatient clinical rooms for assessment and diagnosis of patients, along with the associated recovery and support spaces necessary for the above rooms to function in compliance with Health Building Note/ Health Technical Memorandum compliance. The building will provide additional capacity for surgical patients, supporting Kirklees and nearby locality

Part 2 – Stakeholder involvement.

Stakeholder Involvement
We have developed the schedule of accommodation and spatial arrangement of the development alongside the hospital clinicians that will be using the spaces. They have been able to advise on how they will use the spaces and the most efficient layout of rooms and equipment. This has been backed-up with input from the Trust's project managers who have been able to advise on project brief and budget.
Additionally, the Trust's Fire officer has helped steer the fire strategy of the development, making sure it is incorporating the existing hospital's standards and policies. This hospital and Trust input has led to design development such as the removal of external ramps and

additional fire compartmentation within the new development.

There has also been engagement with external stakeholders and consultants, such as Yorkshire Police, planning officers, M+E, fire and BREEAM consultants. The advice received has largely led to the development of the external spaces around the building to incorporate anti-crime/anti-terrorism measurements and the development of material specification to achieve BREEAM excellent.

Part 3 – Rapid Health Impact Assessment of development issues

1. Planning and development issue: Construction phase

For each area of focus listed below, please select one type of impact that applies. The impacts can be positive, or negative or unsure about the impact.	Positive impact	Negative impact	Unsure about the impact
Air quality	X		
Noise		X	
Light			X
Odour	X		
Construction waste		X	
Recycling and repurposing of construction materials	X		
Safe and secure cycle parking for the construction workforce	X		
Health, wellbeing and welfare on site for the construction workforce	X		

Describe the impacts on health and your rationale for this.

Air Quality

The current car park will be closed from commencement of the construction phase. This will remove many emissions associated with it's use. The use of MMC and Modular Construction to build the superstructure and insulation off-site will remove a substantial amount of on-site construction work, and reduce the length of the construction programme.

Redmore Environmental Ltd was commissioned by Darwin Group Limited to undertake an Air Quality Assessment.

Potential construction phase air quality impacts from fugitive dust emissions were assessed as a result of earthworks, construction and track out activities. It is considered that the use of good practice control measures would provide suitable mitigation for a development of this size and nature and reduce potential impacts to an acceptable level.

Noise

There is an associated and temporary disturbance to noise associated with construction works. This is minimised substantially through the use of MMC and Modular construction to move superstructure construction off-site, however it is still expected to be above typical noise levels.

An environmental noise assessment has been carried out by noise.co.uk to BS7445-1:2003 and BS7445-2:1991 which are covered under our UKAS Accreditation. The person responsible for this report is Bill Whitfield.

Light

Site Hoarding would be erected to make safe the site boundary and site compound.

How do you intend to mitigate any negative impacts and maximise positive impacts?

Please see notes above.

Provide details of where this planning and development issue is considered in any other submitted plans, assessments, and documents which form part of this application.

Environmental Noise Assessment
Air Quality Assessment

Has an Environmental Impact Assessment been submitted with the proposed application?

No

2. Planning and development issue: Housing

For each area of focus listed below, please select one type of impact that applies. The impacts can be positive, or negative or unsure about the impact.	Positive impact	Negative impact	Unsure about the
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			impact
Housing mix and pepper potting, range of house sizes and types etc			N/A Hospital Project
Proportion of affordable housing.			N/A Hospital Project
Adaptable and accessible space			N/A Hospital Project
Energy efficiency.			N/A Hospital Project
Falls and injury.			N/A Hospital Project
Fire safety.			N/A Hospital Project
Indoor air quality.			N/A Hospital Project

<u>Describe the impact on health and your rationale for this.</u> Not Applicable – Hospital Project
<u>How do you intend to mitigate any negative impacts and maximise positive impacts?</u> Not Applicable – Hospital Project
<u>Provide details of where this planning and development issue is considered in any other submitted plans, assessments, and documents which forms part of this application.</u> Not Applicable – Hospital Project

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3. Planning and development issue: Active travel and sustainable transport

For each area of focus listed below, please select one type of impact that applies. The impacts can be positive, or negative or unsure about the impact.	Positive impact	Negative impact	Unsure about the impact
Ease of walking			X
Ease of cycling	X		
Cycling infrastructure which meet national standards	X		
Access to public transport links	X		
Promotion of active travel and sustainable travel	X		

Describe the impact on health and your rationale for this.

Ease of Walking

The new development will provide, where needed, new infrastructure or improvements onsite to ensure safe access from the highway network for pedestrians, cyclists, public transport users and private vehicles. The design of the hard landscaping will take into account the features of surrounding roads and footpaths and provide adequate layout and visibility to allow the development to be accessed safely.

Ease of Cycling

Additional on-site safe, secure, and convenient cycle parking/ storage facilities will be provided as part of the new development, which will actively encourage sustainable travel among staff.

Access to public transport links

The hospital benefits from a bus hub with stops either side of the road on Fox View, near the main entrance. The new development will provide, where needed, new infrastructure or improvements onsite to ensure safe access from the highway network for public transport users to the proposed building.

Promotion of active travel and sustainable travel

The existing transport infrastructure and the Trust's Green Plan provides a variety of active and sustainable travel opportunities. For example, a gradual increase in EV charging points within the Hospitals infrastructure will encourage the use of electric vehicles.

How do you intend to mitigate any negative impacts and maximise positive impacts?

Please see notes above.

Provide details of where this planning and development issue is considered in any other submitted plans, assessments, and documents which forms part of this application.

'304130 Transport Statement'
'Mid Yorkshire Green Plan 2022-2025'

4. Planning and development issue: Access to open and green spaces

For each area of focus listed below, please select one type of impact that applies. The impacts can be positive, or negative or unsure about the impact.	Positive impact	Negative impact	Unsure about the impact
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Safe and secure open and green spaces	X		
Accessible open and green spaces for all (Buggy users, Wheelchair users, cycles and push scooter)			X
Playable space with play equipment			X
Playable spaces - natural play			X
Location and size of open and green spaces outside of proposed development			X
Location and size of open and green spaces inside the proposed development	X		

Describe the impact on health and your rationale for this.

Safe and Secure open and green spaces

The new development provides open green spaces which creates opportunities to spend time outdoors. Spending time in nature and green spaces has a positive impact on mental health. One silver birch tree has been retained which creates not only a landscape feature within the green space, but shade for those in the summer months who would possibly sit outside for fresh air. All of the open and green spaces are safe and secure and located away from the busy main road. It is important that we provide these spaces within our communities where possible.

Playable Spaces

The development does not include a playable space as it is a NHS Healthcare building.

Location and size of open and green spaces outside of proposed development

The new development includes 353m² of proposed soft landscaping, with four proposed trees. The open grass area is located to the east and west of the proposed building.

How do you intend to mitigate any negative impacts and maximise positive impacts?

The new development maximises positive impact by providing soft landscaping were possible with the additional four trees.

Provide details of where this planning and development issue is considered in any other submitted plans, assessments, and documents which forms part of this application.

‘Proposed Landscaping Plan’

‘Ecological Impact Assessment’

5. Planning and development issue: Access to healthy and affordable food

For each area of focus listed below, please select one type of impact that applies. The impacts can be positive, or negative or unsure about the impact.	Positive impact	Negative impact	Unsure about the impact
Ease of access to local supermarkets or convenience stores by sustainable modes of travel			X
Opportunities for local food growing			X
Tree species in the proposed development including communal fruit trees and areas of vegetable growth			X

Describe the impact on health and your rationale for this.

Within the proposed building, there is a beverage bay to serve the recovery area to provide patients with hot or cold drinks and snacks before they are discharged. For staff, there is a staff rest area which includes a microwave and fridge for staff members to prepare and heat up their lunch. The proposed linkway to the existing Boothroyd Building provides a direct link to the general hospital where healthy and affordable food is served within the hospital canteen.

How do you intend to mitigate any negative impacts and maximise positive impacts?

The linkway provides a sheltered route into the main hospital so patients and visitors can access the main hospital food facilities without having to go outside.

Provide details of where this planning and development issue is considered in any other submitted plans, assessments, and documents which forms part of this application.

‘General Arrangement Plan’

‘Design and Access Statement’

6. Planning and development issue: Community and personal safety

For each area of focus listed below, please select one type of impact that applies. The impacts can be positive, or negative or unsure about the impact.	Positive impact	Negative impact	Unsure about the impact
Traffic management	X		
Lighting	X		
Clear and accessible off-road networks			X
Safe and secure play areas			X
Safe and inclusive environments	X		
Prevention of crime and anti-social behaviour	X		
Prevention of suicide and self-harm	X		

Describe the impact on health and your rationale for this.

Traffic Management

The proposed development is located off the main road, and adjacent to staff only parking. Please see transport statement for further information.

Lighting

External lighting has been proposed around the new development to ensure the correct lux levels are achieved, and to provide enough lighting to be able to walk safely along the paths to either adjacent buildings or car parks.

Safe and Inclusive Environments

Ramps and handrails have been provided externally to ensure inclusivity has been accounted for. Internal corridors are compliant with HTM and HBN regulations and provide space for wheelchair access and turning circles.

Prevention of crime and anti-social behaviour

Care and consideration to site security have been taken during the design process to limit the potential for anti-social disorder, crime and mitigate the threat of terrorism. The site is embedded within the existing hospital estate and does not feature an elevation that directly faces a public highway. The Internal floor level is situated approximately 2m above East elevation. All windows are positioned above this datum, which results in ground floor glazing being typically positioned above where is typically expected. Due to the nature of the buildings use, the amount of glazing has been limited, particularly on the South Elevation (where the Theatres are located). The building will have direct access from the existing hospital via a linkway only. All other external doors onto the proposed access ramps to the Boothroyd Centre and Fitton House elevations are primarily for fire escape only and not entrances into the building. They will be fitted with the appropriate fire escape door furniture and be alarmed and monitored by CCTV coverage. The West Yorkshire Police Designing Out Crime Officer has been consulted as part of a pre-application enquiry and all comments as a result of that meeting have been incorporated where possible, including External Access, Vehicle Restrictions, External Doors and Windows, External Lighting, CCTV Equipment, Staff Room and Store Room Access Control.

Prevention of suicide and self-harm

Throughout the design development stages, the client stakeholders have been involved within design review meetings. Darwin Group have taken on board client comments which included anti-ligature hooks within patient areas. In compliance with HTM/ HBN's, the Treatment Rooms have been designed to omit obstacles between the doctor/ nurse and the door. Staff Emergency Call systems are included in each treatment room.

Provide details of where this planning and development issue is considered in any other submitted plans, assessments,

and documents which forms part of this application.

'Transport Statement'

'Proposed Landscaping Plan'

'Design and Access Statement'

7. Planning and development issue: Employment and economic vibrancy.

Note: Economic vibrancy can be applied at the construction phase and or where proposed development includes commercial and or employment space. For each area of focus listed below, please select one type of impact that applies. The impacts can be positive, or negative or unsure about the impact.	Positive impact	Negative impact	Unsure about the impact
Local employment opportunities	X		
Job creation	X		
Apprenticeships	X		
Access of a variety of sustainable and active travel modes to places of work	X		

Describe the impact on health and your rationale for this.

The proposed development will increase the number of employees that work at the hospital by providing additional facilities that the NHS Trust are in need of. The building is located with good travel modes including staff only parking, bus stops and cycle storage is being proposed.

How do you intend to mitigate any negative impacts and maximise positive impacts?

Please see notes above.

Provide details of where this planning and development issue is considered in any other submitted plans, assessments, and documents which forms part of this application.

'304130 Transport Statement'
'Proposed Landscaping Plan'

8. Planning and development issue: Community cohesion

For each area of focus listed below, please select one type of impact that applies. The impacts can be positive, or negative or unsure about the impact.	Positive impact	Negative impact	Unsure about the impact
Ease of access to public buildings for all	x		
Opportunities for promoting community interaction			x
Ease of access to and use of public spaces for all	x		

Describe the impact on health and your rationale for this.

Ease of access to and from the proposed development has been considered by providing external ramps and handrails to aid patients and visitors and staff who will use the building. Wheelchair access has been considered internally through development of the floor plan by providing wide corridors and turning circles in line with the relevant HBN's and HTM's.

How do you intend to mitigate any negative impacts and maximise positive impacts?

Please see notes above.

Provide details of where this planning and development issue is considered in any other submitted plans, assessments, and documents which forms part of this application.

'Proposed Landscaping Plan'
'General Arrangement'

'Design and Access Statement'

9. Planning and development issue: Climate change

For each area of focus listed below, please select one type of impact that applies. The impacts can be positive, or negative or unsure about the impact.	Positive impact	Negative impact	Unsure about the impact
Green infrastructure	x		
Low carbon and renewable energy	x		
Flood risk and drainage	x		
Air quality (applicable if no EIA submitted)			x
Noise (applicable if no EIA submitted)			x
Light (applicable if no EIA submitted)			x
Odour (applicable if no EIA submitted)			x
Waste (applicable if no EIA submitted)			x

Describe the impact on health and your rationale for this.

Site-specific Flood Risk Assessment carried out defines the site as very low risk for surface water flooding. It is not within an area designated as being at risk from flooding from rivers, the sea, and reservoirs.

The development will aim to achieve a minimum 30% reduction in surface water run-off where previous positive surface water connections

from the site can be proven.

The development will incorporate proposed open spaces and green infrastructure within sites to contribute to the sustainable drainage of the site, including consideration of tree planting.

The surface water management solution is designed to meet requirements over the lifetime of the development including evidence that management and maintenance arrangements have been secure and that the longer-term impact of climate change has been factored into any solution.

Solar Photovoltaic (PV) panels that convert energy in sunlight into electricity will be utilised.

How do you intend to mitigate any negative impacts and maximise positive impacts?

Please see notes above.

Provide details of where this planning and development issue is considered in any other submitted plans, assessments, and documents which forms part of this application.

‘Climate Change Statement’
Drainage Statement

END