

WITHINGTON HOSPITAL

LANDSCAPE GREEN AND BLUE STRATEGY

YD2_WH_RP 001

REV (-) FIRST ISSUE FOR PLANNING 21/06/2023

PROJECT CONTEXT AND OBJECTIVES

CONTEXT

Withington Hospital is located in South Manchester. This is one of the most well established and popular residential locations within the city. It is well connected with easy access to the city centre, the airport, and the motorway network.

The area contains the River Mersey, Manchester's most well established river valley, and has a higher than average proportion of green infrastructure, largely due to the extent of private gardens. Street trees are an important part of the landscape in South Manchester.

WITHINGTON URBAN 'GREEN NETWORK'

- 1. Withington Community Hospital.
- 2. River Mersey.
- 3. Southern Cemetery.
- 4. School Park.
- 5. Cavendish Road Park.
- 6. Woodland.
- 7. Collective resource:
 - Private gardens
 - Pocket parks
 - Street trees
 - Verges
 - Allotments



Major Areas of Green and Blue Infrastructure in Manchester

GREEN AND BLUE INFRASTRUCTURE

Objective 1: IMPROVE CONNECTIVITY AND ACCESSIBILITY

Including walking and cycling, access to the hospital facilities will contribute to the quality and character of the place. The objective aims to create a place that is safe and accessible for all taking account of the diverse needs of all its potential users.

Objective 2: IMPROVE THE QUALITY AND FUNCTION OF EXISTING GREEN AND BLUE INFRASTRUCTURE

Integrating existing, and incorporating new natural features into the project scheme will support the quality of the place and biodiversity. Also, the trees and planting within the public space will provide shading, air quality, and climate change mitigation.

Objective 3: IMPROVE THE QUALITY OF THE PUBLIC SPACE.

The new public space for Withington Hospital aims to integrate into the wider network of routes and encourage social interaction, to promote health, well-being, and social and civic inclusion.



OBJECTIVE 1: IMPROVE CONNECTIVITY AND ACCESSIBILITY

ACTION POINTS

- The proposed landscaping scheme includes new cyclist and pedestrian access points and an arrival plaza from Burton Road limiting the impacts of car use by prioritising and encouraging walking, cycling, and public transport.
- A new central boulevard space between the two buildings with outdoor seating for staff and visitors that encourage pedestrian circulation between Burton Road and the Plaza and the new building's main entrance.
- Main arrival plaza at the new building entrance with 3 drop-off bays and 6 accessible parking bays. They are sensitively integrated into the project incorporating green infrastructure, such as trees and green walls, to soften the visual impact of cars, help improve air quality and contribute to biodiversity.

Bycycle storage

New Plaza area

Accessible parking bays area

Drop off bays

New connection with Burton Road

Pedestrian circulation. Central boulevard



CYCLIST ROUTES MAP



Bycycle storage

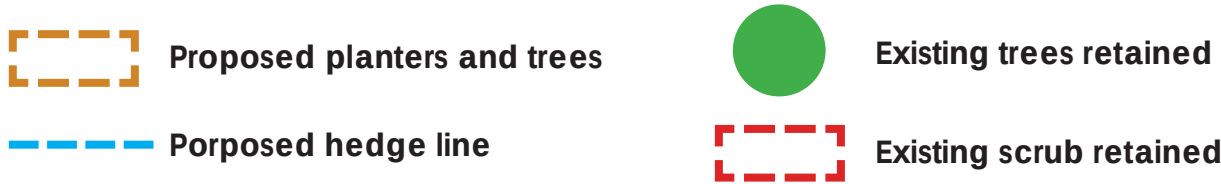
Cyclist routes

Withington Hospital area

OBJECTIVE 2: IMPROVE THE QUALITY AND FUNCTION OF THE EXISTING GREEN AND BLUE INFRASTRUTURE

ACTION POINTS

- The land between the new building and Fielden Road will maintain a minimum 10m buffer of the existing scrub and all of the mature trees. This soft buffer will be enhanced with additional planting and a new hedge to help soften the building into views.
- The design of the central boulevard space between buildings and the plaza includes raised planters and trees to ensure a healthy natural environment that enhances the biodiversity of the area.



OBJECTIVE 3: IMPROVE THE QUALITY OF THE PUBLIC SPACE

ACTION POINTS

- The plaza has been designed to include raised planters and seating areas to give a green and attractive feel to the main approach.
- The plaza will be surfaced in a light natural block material to make the building stand out and highlight the entrance. The proposed planting will be informal to create a natural feel and a calming space.



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