

Appendix December 2022



Masterplan and Project Development Services

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BA9567 Lancaster Canal Quarter

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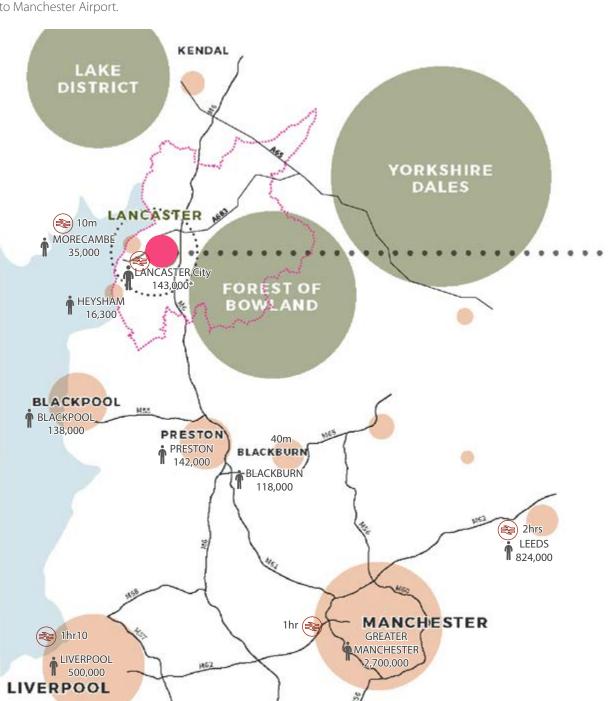
1. Context & site analysis

1.1 Regional context

Regional scale & nearby towns

Lancaster is located in the North West region of England and is the county town of Lancashire. Lancashire District includes Lancaster city centre as well as the coastal towns of Morecambe and Heysham.

Lancaster train station provides services to the West Coast Main Line offering links to London (in about 3 hours) and direct links to Manchester Airport.



Key

•••••• Lancaster District boundary

Key destinations Major roads

* Estimated population for mid year 2021. Source: https://www.lancashire.gov.uk/lancashire-insight/area-profiles/local-authority-profiles/lancasterdistrict/

Key destinations

The England North West region supports a diverse tourism offer for both over-night and day visitors. Key destinations within Lancaster City include the historic town centre and its historic assets, Morecambe Bay and the two Areas of Outstanding Natural Beauty: Forest of Bowland and Arnside & Silverdale along Morevambe Bay.

The Eden Project North will complement the existing range of attractions, strengthening the overall tourism offer and reputation of the region.

Lancaster City is also the gateway to other key destinations in the area such as the Lake District and the Yorkshire Dales, both reachable in approximately 40-60 minutes drive.

Potential tourist visitors to Lancaster:

- Visitors from Manchester, Liverpool, Carlisle can reach Lancaster City Centre in one hour by train.
- Improvements to Lancaster visitor economy should consider improving the infrastructure offer (hotels) and the role the city can have in providing servicing for nearby towns and cities, specially the Lake District.

Number of tourists to popular destinations:

- Lancaster Castle: 47,000 people
- Blackpool day visits: 18,000,000 people
- Lake District: 15,800,000 people
- Yorkshire Dales: 4,700,000 people

Proposed Eden Project North in Morecambe.







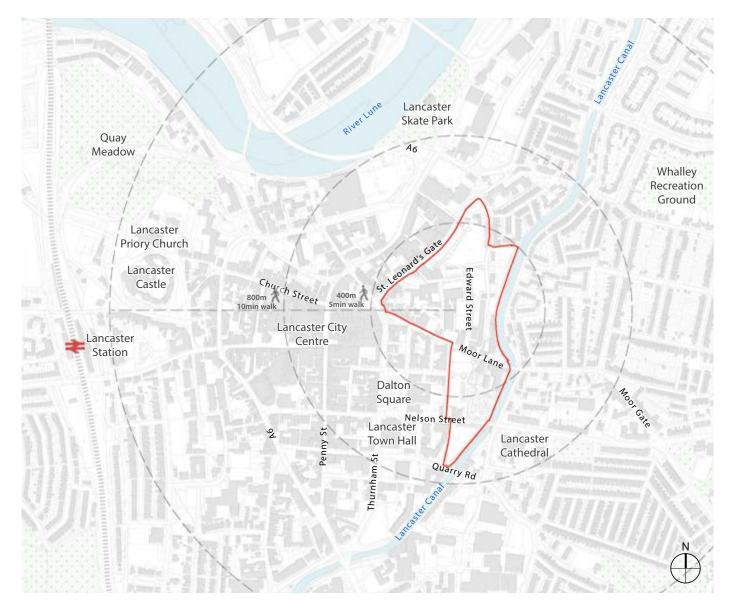
1.2 Site location and context

Local scale

The Lancaster Canal Quarter is located to the east of Lancaster City Centre and Lancaster train station. The Lancaster Canal runs along the immediate eastern boundary of the site and the River Lune runs north-west of the site. There are several landmarks in proximity to the site including Lancaster Castle, Lancaster Cathedral, Lancaster Town Hall and Lancaster Priory Church. The largest open spaces near the site are Quay Meadow, Lancaster Skate Park and Whalley Recreational Ground.

The site is approximately 10 minutes walk from the train station and the site's western part (the nose) forms part of the City Centre boundary.





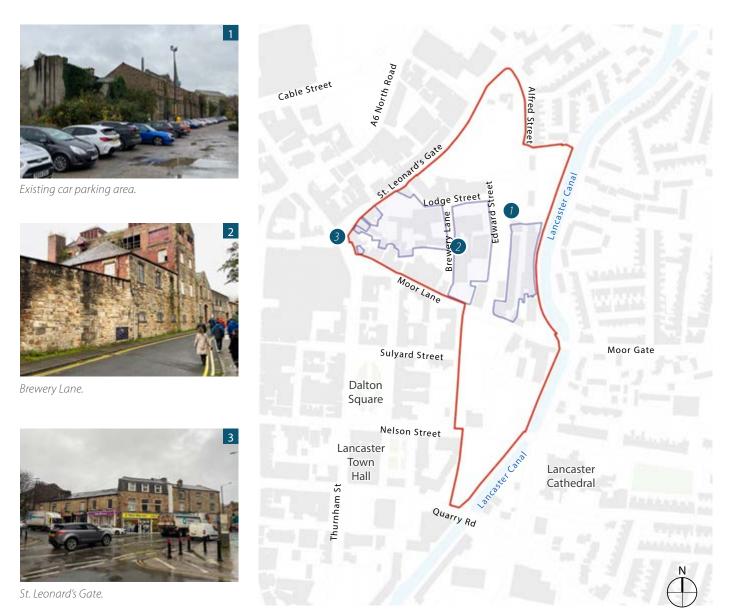
Site scale

The site is located to the immediate east of Lancaster City Centre. It is bound along the eastern edge by the Lancaster Canal.

The site currently comprises of 6.5 hectares with car parking areas, industrial buildings and retail, cultural and educational uses.

There are a some land parcels within the site that fall under third party ownership which have been outlined in blue below.



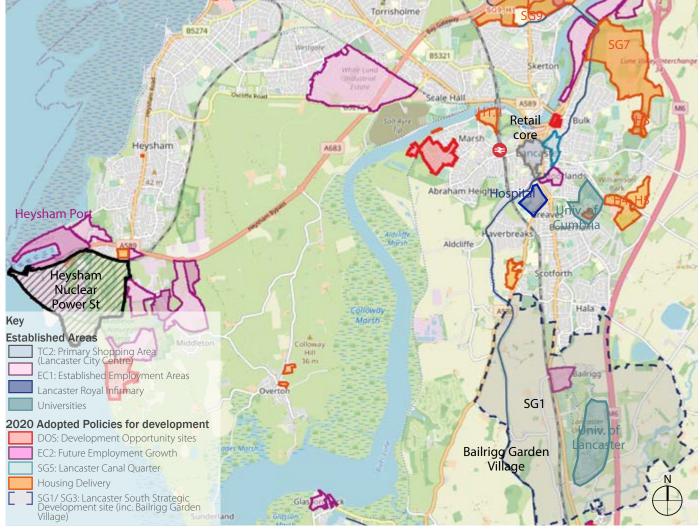


1.3 Planning context

Planning overview:

- Lancaster City Council adopted the new Local Plan in July 2020.
- LCiC declared a Climate Change Emergency in January 2019 - the Local Plan was at an advanced stage and couldn't incorporate changes as a result of the declaration. Instead, following adoption the council embarked on an immediate review of the Local Plan.
- The review addressed: water management, green and blue infrastructure, energy efficiency standards, sustainable design, renewable energy, strategic transport, and heritage considerations.
- The Canal Quarter is allocated in the Local Plan under Policy SG 5.

- The policy seeks to regenerate the Canal Quarter, enhance LCiC, extend the City Centre and incorporate a mix of uses.
- The allocation focuses on: ensuring a mix of uses, ensuring sustainable growth, delivery of jobs, promoting appropriate parking provision, ensuring an appropriate retail hierarchy, supporting heritage assets, protecting and enhancing open space, ensuring sustainable design.
- To support the allocation, the Local Planning Authority (LPA) prepared a Strategic Regeneration Framework which was adopted on 29th November 2021 and became a Supplementary Planning Document to provide more detailed planning guidance for the area.



Map source: https://lancaster.maps.arcgis.com/apps/webappviewer/index.html?id=8a956391c7ee4c68a74b31f3732476cb

1.4 Socio-economics

As part of the urban design analysis exercise, a sociodemographic and socio-economic baseline study was carried out, the key findings of which are outlined below. For further information, please refer to the Lancaster Socio Economic Baseline within the Appendix carried out by InnerCircle.



Most residents live & work in Lancaster.



Most people work in the City Centre, port and educational campuses.



CQ boundary

Above average population of people in the 65+ age range ageing population.

The key priority for the city is to grow the working age population by creating friendly infrastructure for workers, new housing, leisure and lifestyle offer.



Approx. 144,000 people live in Lancaster District with a density of (249hab/km2).



Above average population of people in the 15-24 age range (potential university students), this isn't reflected in the overall working population.



Retirees are due to increase by approx. 40% by 2043, but the working population by only 1-2%.



Overall, there is a north-south pattern in deprivation. This is reflected at Ward level around the site.

Bulk ward Higher population (+9,000) lower density (2,600/km2) Young population: 20% 16-24, fewer over

Castle ward

Lower population (~6,000) but highest density (~4,600/km2) Highest proportion of 16-24 (33%). Few under 15s. Few over 50s, but nearly half live alone and 18% in poverty. Diverse: 23% non-white UK, 14.5% BAME Overall life expectancy below average. +40% levels of respiratory and circulatory disease

Lancaster wards (74.9) Heart and lung disease: Lung cancer and COPD 2x national/ Lancaster average, respiratory disease deaths +80%, despite lowest smoking of all four wards here. Above average circulatory disease death, esp. stroke (+50%)

50s but 45% live alone, 25% in poverty Second lowest life expectancy among all

John O'Gaunt ward

Higher population (~8,000) higher density (4,000/km2). 30% 16-24s, fewer 50+, fewer under 15s. Although life expectancy average, raised levels of heart disease. Childhood obesity begins low but rises to 40% by Year 6, despite low child

poverty

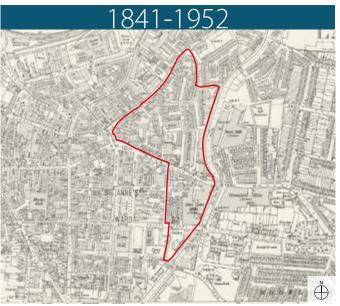
Scotforth West ward

Higher population (+7,500) low density (~1,400/km2) Balanced demographics. High life expectancy (81.5), all measured NCDs average or lower

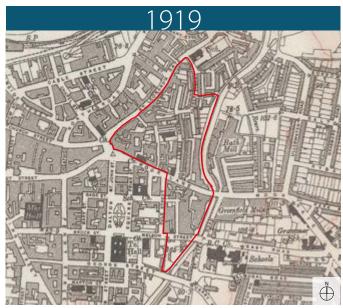
urces:

Ward boundaries: https://www.lancaster.gov.uk/the-council-and-democracy/voting-and-elections/ward-maps Socio-demographic data: https://fingertips.phe.org.uk/profile/local-health/data

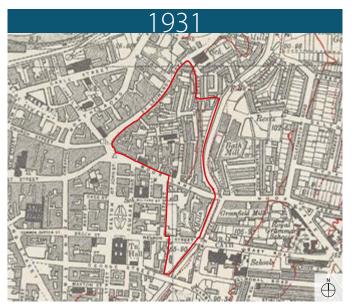
1.5 Heritage and historyEvolution of the urban grain



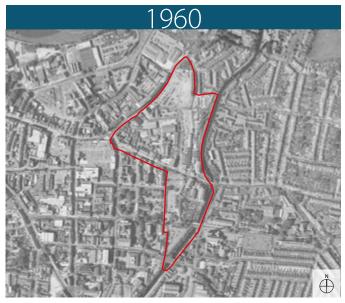
The map above depicts the original built form of pattern of streets within the site. The Stonewell Nose which contribute to the distinctive pattern of the Canal Quarter today was consolidated at this stage as well as the distinctive ginnels.



• By 1919, the urban grain of the Lancaster Canal Quarter did not change too perceptively.



- This period in the mid-20th Century marks the commencement of large-scale housing clearance in Lancaster.
- The historical street pattern was not significantly different in 1931 as can be seen today, therefore it is important to retain these streets where possible whilst enhancing permeability.



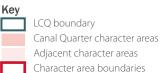
- The urban grain variety shows clearly the development of Lancaster over time and different architectural eras that have influenced the city.
- The housing clearance is extremely visible to the north and eastern parts of the site, which has since been replaced by car parking.

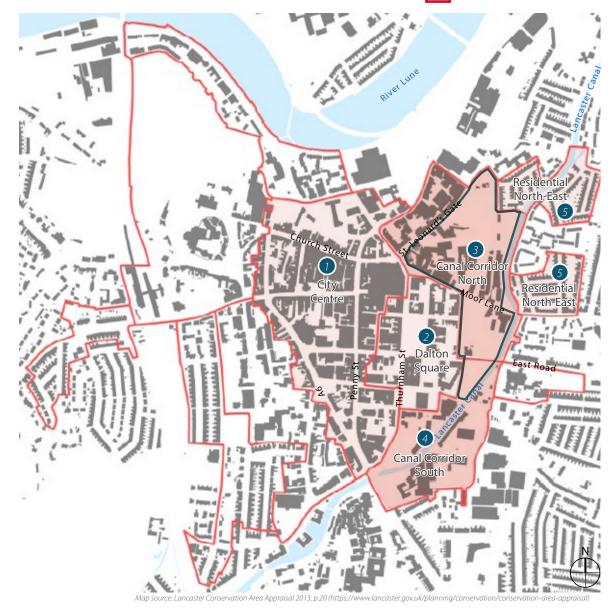


Character area study

This study has been based on the Lancaster Conservation Area Appraisal which identified eleven different character areas across Lancaster. The five areas with the most relevance to the Lancaster Canal Quarter have been highlighted below. A further in-depth analysis of their built form, streetscapes and open spaces can be found in Appendix of this document.

- City Centre: Historic heart of Lancaster
- 2 Dalton Square: Lancaster's late Georgian heyday
- Canal Corridor North: Canal side industry in transition
- Canal Corridor South: Canal side industry re-use
- Residential North East: Victorian working communities





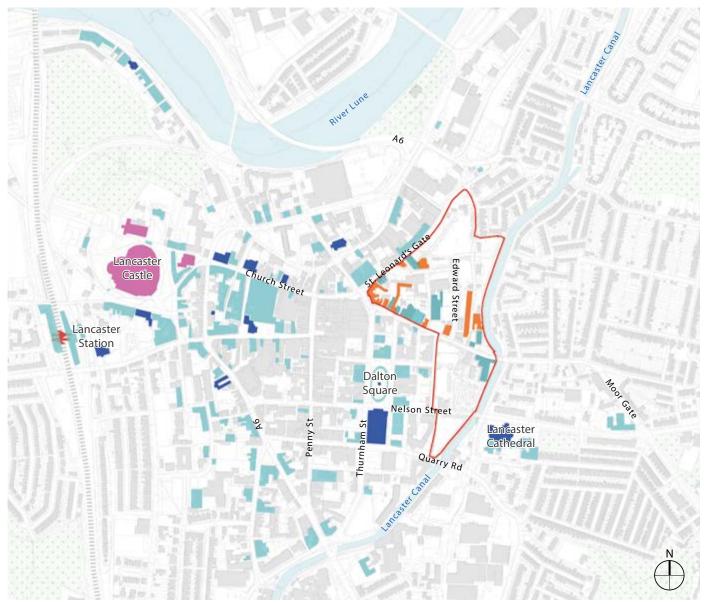
1.5 Heritage and history

Local Scale - Listed buildings

Lancaster has a range of heritage assets and a relatively high quantity of listed buildings around the City Centre and wider area.

These include the Grade I listed Lancaster Castle, Judges Lodgings Museum and Lancaster Priory Church of Saint Mary, and Grade II* listed Lancaster Cathedral and Town Hall, amongst others. There is also a considerable number of Grade II listed buildings dotted around the city, with clusterings to the immediate east of Lancaster Castle, around Dalton Square and along Penny Street.





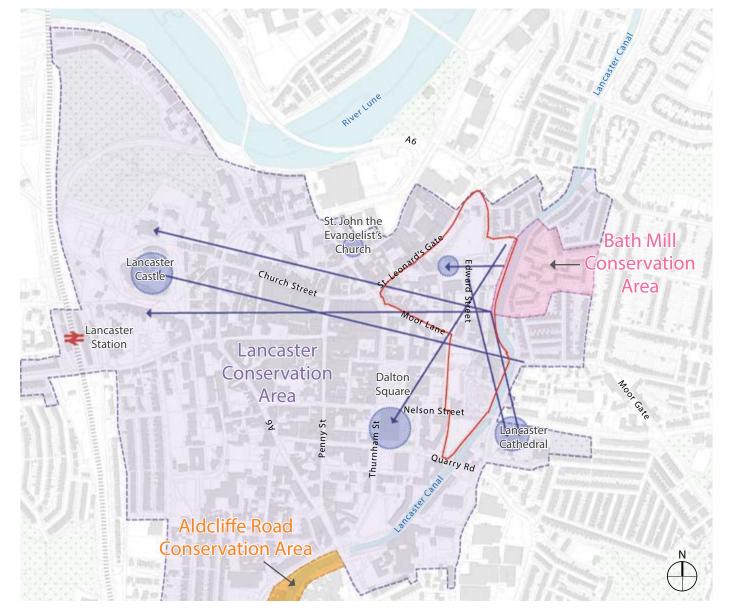
Local Scale - Conservation areas & strategic views

Lancaster has a number of heritage assets, the entire City Centre and Canal Quarter site sits within the Lancaster Conservation Area. Bath Mill and Aldcliffe Road Conservation Areas are also in proximity to the site.

Lancaster Conservation area extends to such a large area because it has resulted from the merging of several previous conservation areas in 2011.

Lancaster has a number of key landmarks that can be seen from strategic locations across the city. These include the historic Lancaster Castle, Lancaster Cathedral, the Town Hall and some cultural venues. The LCQSPD and the Lancaster Canal Corridor North Assessement of Heritage Values define the strategic views across the site that should be considered for future proposals. Wherever possible the views to these landmarks should be protected and not visually impeded by new built form.





1.5 Heritage and history

Site Scale - Listed buildings

There are a number of important heritage assets within the site and the immediate surroundings. Within the site itself there are a number of Grade II listed buildings, in particular around the Stonewell Nose area, and also some buildings that are identified as medium-high importance in relation their heritage value.

In the context surrounding the site there are some Grade II listed buildings as well as the Town Hall, Cathedral and St John the Evangelist's Church, which are all Grade II* listed.

 Key
 LCQ boundary

 Grade II* Listed
 Grade II Listed

 Medium-High importance buildings
 Lancaster High Street Heritage Action Zone



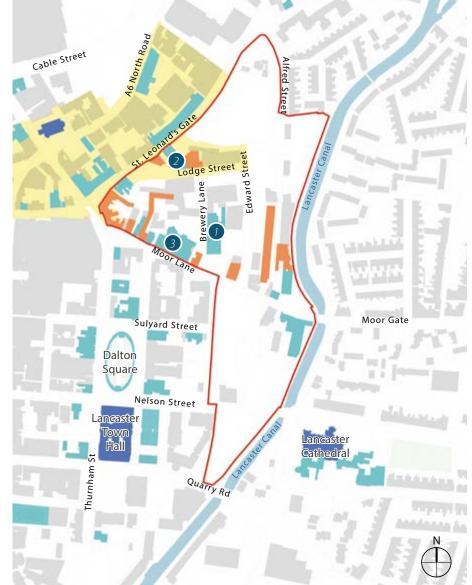
The Brewery building.



Lancaster Grand Theatre.



Dukes Theatre.



1.6 Vehicular movement

Local Scale

The site is strategically located to the immediate east of the one-way gyratory that surrounds Lancaster City Centre, with the southbound stretch passing by the edge of the Stonewell Nose area of the site. This gyratory connects the City Centre to local destinations such as Scotforth to the south, Morecambe to the north-west and the M6 road to the north-east.

Moor Gate extends east from the City Centre and dissects the site while connecting the residential area to the east to the city itself.

County Highways and Lancaster City Council are at the moment working on different options to improve movement along the gyratory. It is noted that at the moment of writing this document the council is undertaking a parking strategy for Lancaster City Centre to inform future parking provision and promote shift to sustainable ways of travel.



Site Scale

There are a number of car parks within the site and around the local area, ranging in size from 0-100 spaces to a handful of larger 200+ space locations. East Road and Moor Lane allow heavier vehicular traffic to pass through the site, continuing north up through Sulyard Street and Edward Street, respectively.





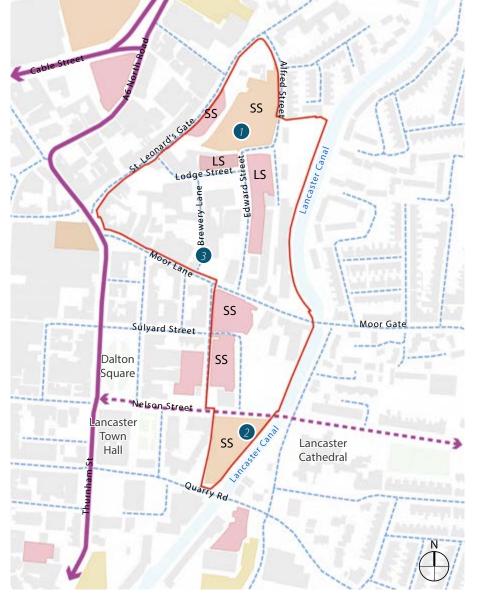
St. Leonard's Gate car park.



View of the existing parking within the site and the existing residential blocks to the west of the site.



Brewery Lane.



1.7 Public transport movement

Local Scale

The site is well-connected to Lancaster and the wider area by public transport. The Lancaster Park and Ride service begins from the M6 junction to the north-east of the city and loops around the City Centre, connecting to the hospital to the south. This service has a stop along North Road which is in close proximity to the site.

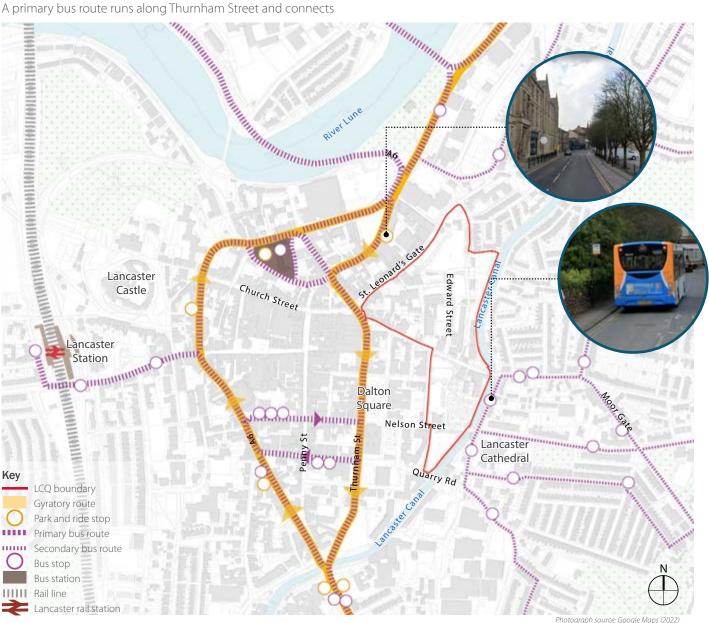
In terms of buses, there are many routes around the City Centre and suburbs, with the site connected around all sides.

Lancaster Rail station is around 800m from the site and can be accessed by foot or by bus. The site is served well by public transport.

A primary bus route runs along Thurnham Street and connects

the City Centre to the suburban parts of Lancaster. Local bus routes cover the residential area to the east of the site with a number of routes and accessible bus stops.

The Lancaster Park and Ride service starts to the north-east of the site and has a stop-off point along North Road. From here the route travels south along the one-way gyratory along Thurnham Street and then loops back towards the City Centre. There is a proposed bus hub to the north-east of the site in the existing Cable Street car park between Cable Street and North Road.



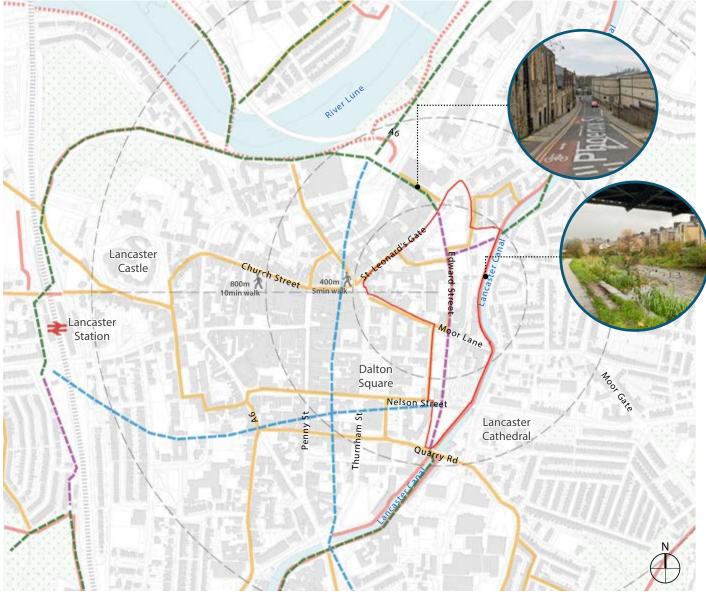
1.8 Cycle network

Local Scale

Lancaster has a range of off-road and on-road cycle paths that connect the City Centre to the open spaces, Canal and other destinations. There are some on-street cycle routes that connect from the site to the City Centre and residential areas to the south-east. There is a traffic-free cycle route that extends along the Lancaster Canal path.

There is a City Centre cycle loop that circles the city, with an incomplete section to the south-west below Lancaster rail station and also within the Lancaster Canal Quarter site. Any proposal on site should complete the cycle loop on this section.





Photograph source: Google Maps (2022)

1.9 Pedestrian movement

Local Scale

There are a number of safe walking routes around the city that connect the City Centre, open spaces and other destinations to the site.

There is a strong, primary pedestrian route leading from Lancaster rail station to the City Centre, and a strong northsouth route through the City Centre along Penny Street.

There is a pedestrian route running along the Lancaster Canal and adjacent to the site.

 Key
 LCQ boundary

 Distance isochrones
 External gateway

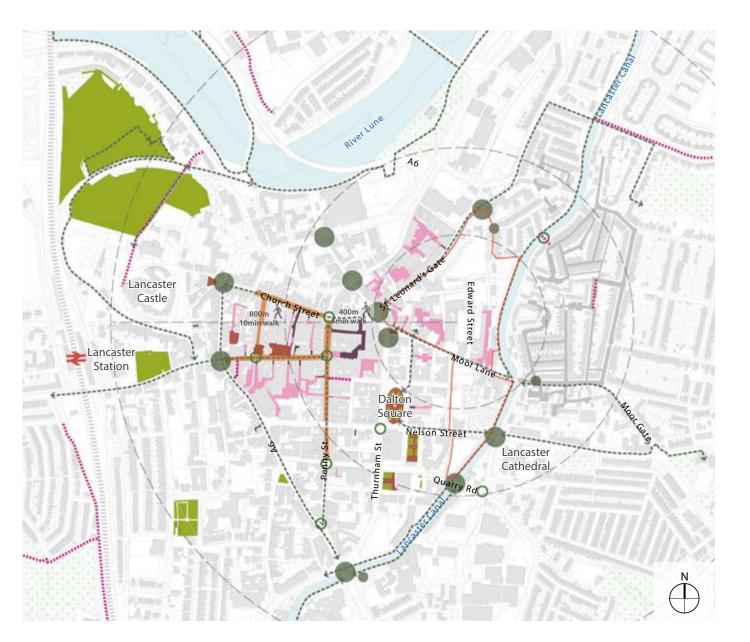
 Internal node
 Public realm

 Public green space
 Pedestrianised streets

 Ginnels/covered external spaces
 External alleys/courtyards

 - - →
 Key pedestrian route

 Public Rights of Way
 Public Rights of Way



Site Scale (arrival to the site)

The area is relatively permeable for connectivity with the exception of the barrier formed by the Lancaster Canal. Pedestrian crossing points along the Canal are somewhat limited, in particular to the north where there is only one that includes stepped access to a bridge.

Elsewhere, there are a number of pedestrian-only or minor vehicle access routes that provide good permeability for pedestrians.

There are a number of pedestrian routes that are private or have limited access but there is an opportunity to consider opening these up for more public use. There are a number of historic ginnels in the area that provide narrow pedestrian routes alongside or through buildings and are characterful.

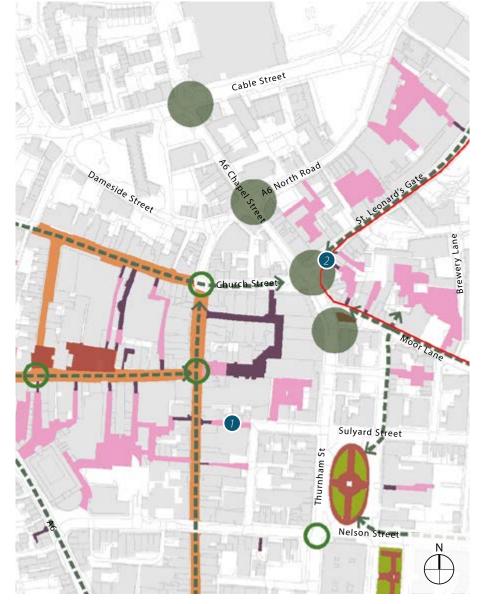


Frances Passage.



Narrow passageway around the Stonewell Nose along St. Leonard's Gate.

Key	
	LCQ boundary
	External gateway
Ō	Internal node
	Public realm
	Public green space
	Pedestrianised streets
	Ginnels/covered external spaces
	External alleys/courtyards
>	Key route



1.10 Land uses

Local Scale

urban

dense

area

There are a large mix of uses across Lancaster that tend to be found in clusters. Broadly the site is bordered by commercial activity to the West and South, and residential areas to the East and North, separated by the Canal and the parking areas on site.

The retail core to the west of the site within the City Centre contains a mix of uses including: food and drink; retail; business; leisure and culture; and business uses.

The area to the south of the site and City Centre has clusters of uses including business and employment uses within the White Cross Business Park, health uses within the Lancaster Royal Infirmary campus, and education uses within the University of Cumbria campus. There are many clusterings of

> **Ripley St** Thomas

> > CofE

Academy

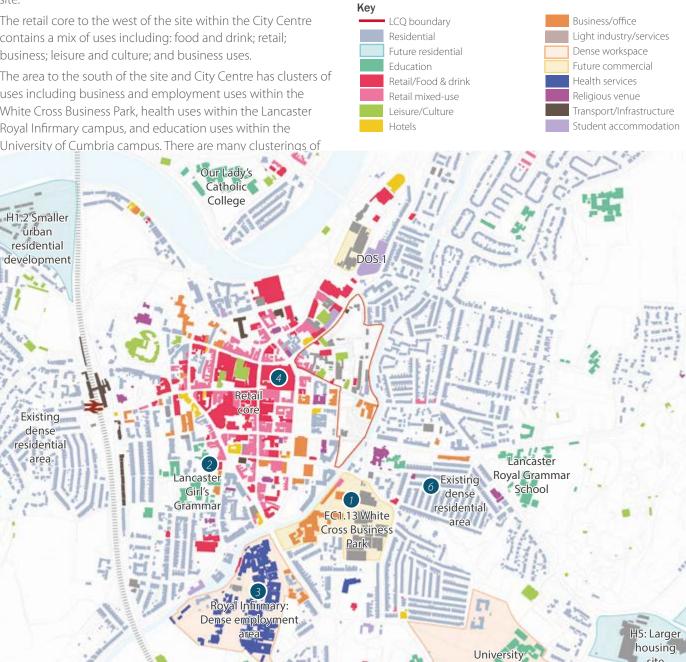
medium to dense residential areas around Lancaster, in particular to the east of the site on the opposite side of the Lancaster Canal.

of Cumbria

Existing dense

residential area

site





White Cross Business Park.



Lancaster Girls Grammar School.



Lancaster Royal Infirmary.



St. Nicholas arcade.



University of Cumbria.



Existing dense residential area.

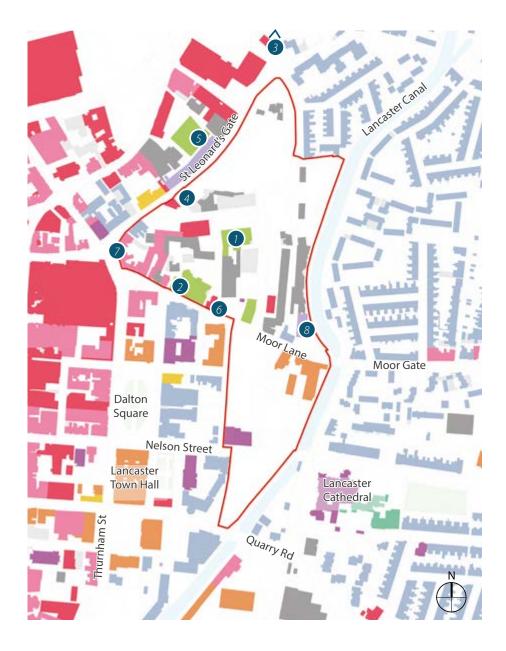
1.10 Land uses

Site Scale

The site is surrounded by a mix of uses. The area to the north-east and east is predominately housing with some supporting community, retail, education and religious uses nestled within.

The area to the west of the site is the City Centre and main retail core offering shops and food and beverage services. There are also some business uses as well as a small number of hotels and residential buildings. There are some light industrial uses to the north and south of the site, as well as within the site itself. Business use, leisure and culture, retail, religious and food and drink uses can also be found dotted around the site, with a particular concentration of uses around the Stonewell Nose area.

Much of the site remaining is used for publicly available car parking.



Key

LCQ boundary
 Residential
 Education
 Retail/Food & drink
 Retail mixed-use
 Leisure/Culture
 Hotels
 Business/office
 Light industry/services
 Health services
 Religious venue
 Student accommodation



Kanteena 760sqm.



Caton Court new student housing.



Sugarhouse night club venue -1205sqm.



Shops around the Stonewell Nose.



2

The Duke's Theatre.



Lancaster Grand Theatre.



Golden Lion Pub.



Mill Hall.

1.11 Open space & play: recreation and green infrastructure

Local Scale

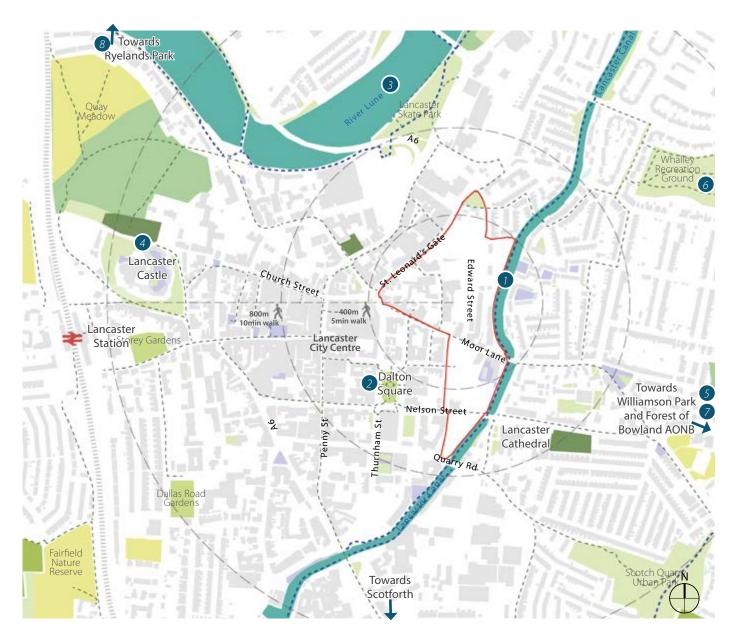
Although Lancaster is set close to countryside and coast, there is a lack of green open space in City Centre, especially in immediate surroundings of the Canal Quarter.

The River Lune and Lancaster Canal provide key green corridors. The Canal runs along the east boundary of the site and is connected by a long distance walk from the Ribble across the Fylde and through Lancaster to the Lake District. Walks along River Lune connects to Forest of Bowland AONB.

Key open spaces close to site include Dalton Square and a series of civic squares. Lancaster Skate Park, Whalley Recreation

Ground, Quay Meadow and Scotch Quarry Urban Park provided amenity green space within 10 minute's walk. Larger open spaces like Ryelands Park, Fairfield Nature Reserve and Williamson Park are 15-20minutes away.

Forest of Bowland AONB and Morecambe Bay are both within 15min drive away. The site itself is relatively low density overall, largely due to the high number of car parks across the site. The historic Stonewell Nose area to the west is comparatively dense.





Blue Corridors



Parks and Gardens Civic Spaces

2



Blue Corridors



Natural & Semi-natural Green Spaces Amenity Greenspace Provision for children and young people Cemeteries

Quay Meadow and Castle - 10 min. walk.



Whalley Recreation Ground - 10 min. walk.



Ryelands Park - 10 min. walk.

Amenity Greenspace







Williamson Park - 20 min. walk.

Parks and Gardens Provision for children and young people

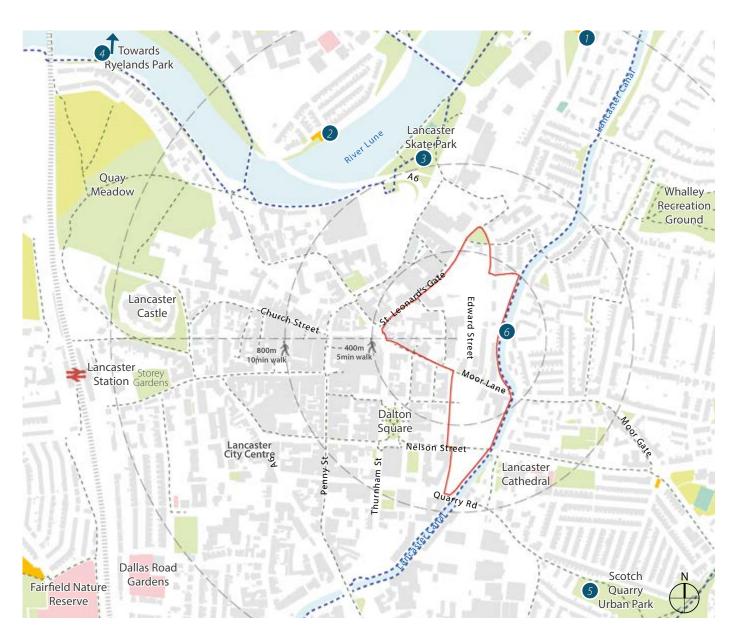
Parks and Gardens Provision for children and young people

1.12 Open space and play: fitness and play

Local Scale

There is a general deficiency of fitness and well-being facilities for all ages in Lancaster City Centre , with no public facilities for sports or play within the site or within 5 minutes' walk.

A few equipped playgrounds are scattered around the site within 10 minutes walking distance in the residential areas providing play opportunity for children up to 12 years old. Most of the playgrounds require upgrading. Ryelands Park provides playground, outdoor gym and sports field and is within 10 min walk away from the site. Open spaces surrounding the site offer informal play opportunities for people of all ages. Lancaster Skate Park is located 7 min. away from the site providing skating facilities. Quay Meadow is within 12 minutes walk and it provides outdoor sport pitches to the public. Further way from the site, Ryelands Park offers three football pitches; Multi games area for tennis, basketball and 5-a-side football and accessible play area.



The Canal edge provides long distance cycling and walking routes from the Ribble across the Fylde and through Lancaster to the Lake District. It also offers opportunity for water activities like paddling. The walking and cycling route along River Lune provides connections to the countryside and to Morecambe Bay.

Forest of Bowland AONB in the countryside offers some of the most beautiful and remote walks in the country, from the grandeur and isolation of the moorland hills to the undulating lowlands with their distinctive pattern of settlements, woodland and river valleys.



Newton Play Area - 12 min walk.

- Spring animals, roundabout, see-saw, infant and junior climbing frames with slides and infant and junior swings.

Play Facility



Play Facility - Infant climbing frames with slide, infant swings, see-saw, spinner and spring toys.

Derby Road Play Area - 10 min walk.



Lancaster Skate Park - 6 min walk.



Scotch Quarry Park - 10 min walk.

Sports Facility - Back and forth based concrete skate park

Play Facility

swings.

- Climbing frames

with slides, spring animals and infant



Play Facilities Sports Facility Sports Pitches - Infant swing, climbing frame, slide, football pitch, multi-games, fitness

Ryelands Park - 10 min walk.



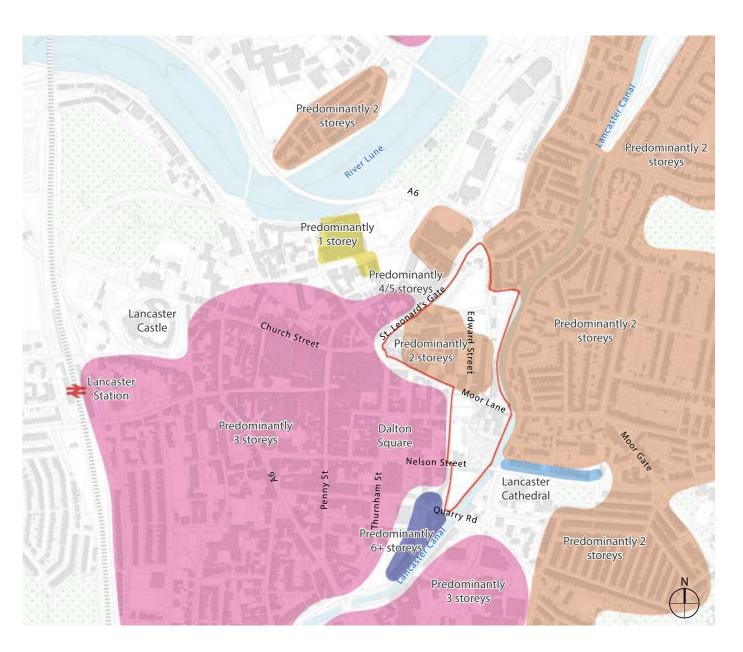
Lancaster Canal.

1.13 Building heights

Local Scale

Similar to the urban grain, there are a variety of building heights between the City Centre and surrounding residential areas. The majority of height is concentrated in the City Centre, with buildings generally varying between 3-4 storeys. Due to topography and land uses there are some buildings/structures adjacent to the site with massing of 5-6+ storeys. Lancaster Cathedral is a landmark building in the area; strategic views to the Cathedral should therefore be protected and enhanced to aid legibility.





Site Scale

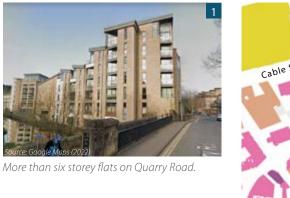
Building heights in the surrounding area are predominately 2-3 storeys, with a higher proportion of 2 storeys to the east and 3 storeys to the west.

There are some taller buildings dotted around the site with a number of 4-5 storey buildings and some 6 storeys and higher.

The topography of the area plays a role in the townscape, with some taller elements making use of the difference of levels to maximise views and dwellings provision.

Key LCQ boundary 1 storey 2 storeys 3 storeys

2 storeys
3 storeys
4 storeys
5 storeys
6+ storeys landmark

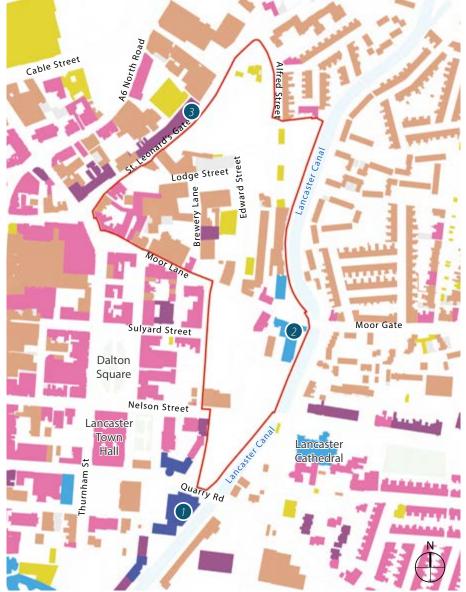




Moor Lane Mills NHS .



St. Leonard's House student accommodation.



1.14 Pattern of built plots

Local Scale

The pattern of the existing urban built form on plots (urban grain) variety shows clearly the development of Lancaster over time and different architectural eras that have influenced the city.

Lancaster City Centre is located to the immediate west of the site includes Marketgate Shopping Centre and other nonresidential uses, including some historic sites. This area in general forms a dense urban grain.

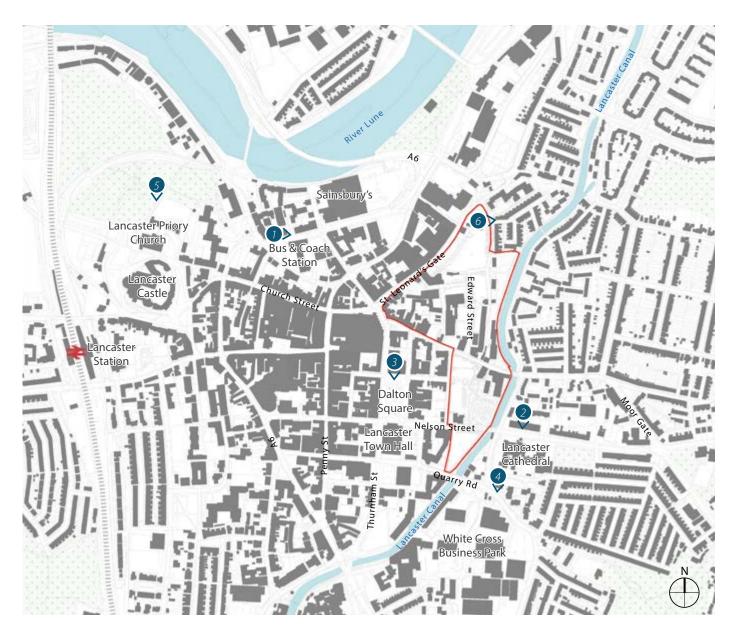
Some retail, business and light industrial uses are found to the north and south of the site which create large building

footprints in a relatively dense formation.

Elsewhere to the east of the site are medium-high density residential areas with traditional street layouts. Density reduces towards the outer regions of the map where locations become more suburban in character.

The site itself is relatively low density overall, largely due to the high number of car parks across the site. The historic Stonewell Nose area to the west is comparatively dense.

Key LCQ boundary Built form



2

White Cross

Duke's Theatre

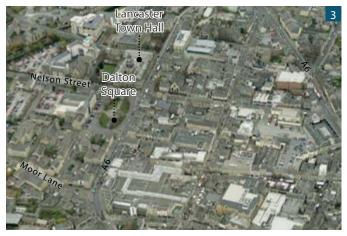


Aerial photo of the area showing large footprint non-residential uses.



Aerial photo of the east of the site with the Cathedral and dense residential use.

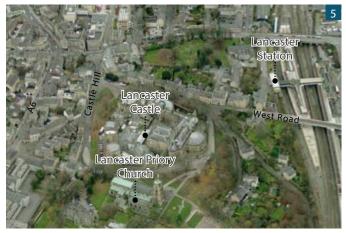
Lancaster Hospital



Aerial photo of the dense City Centre and Dalton Square.



Aerial photo of the south of the site with residential and large retail/light industrial use.



Aerial photo showing the rail station and Lancaster Castle.



Aerial photo showing the dense residential area to the north-east of the site.

1.15 Topography

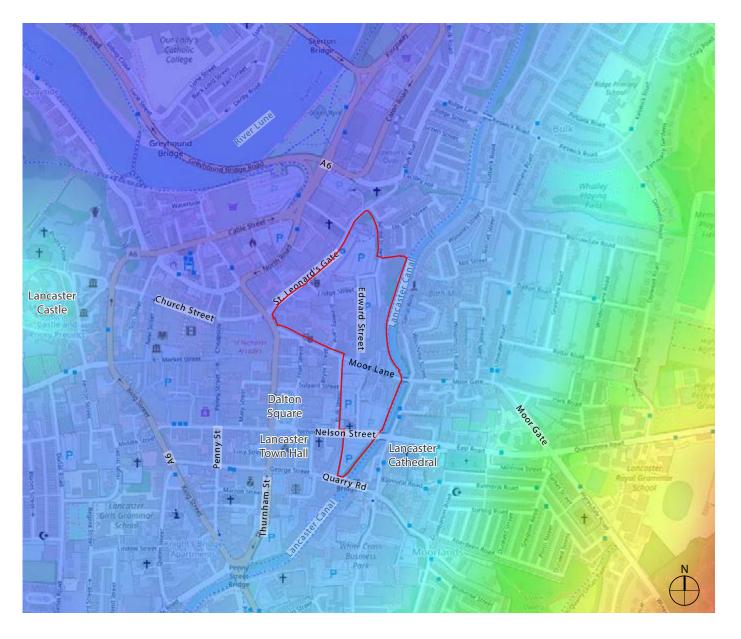
Local Scale

The diagram below shows the general topography across Lancaster City Centre.

The high points in the area are in the south-west of the map towards Williamson Park, where there are far-reaching views across the city and beyond.

Elsewhere there is a high point at Lancaster Castle, which can be seen across the city, including several spots from within the site. Views to this landmark should be celebrated and retained where possible.





1.16 Flood risk

Local Scale

The site is largely in Flood Zone 1. A small area of Flood Zone 2 is identified to the western extent.

The majority of the Site is at low risk of surface water flooding, however, small isolated pockets are medium-high.

Based on the Environmental Assessment's long term risk mapping, the Canal does not pose a risk to the development, however, an easement (potentially up to 8m) will be required for built development.

In terms of drainage, future proposals will need to consider surface water attenuation up to 1 in 100 years plus climate

Lancaster

Castle

Lancaster Station change event. This will need to be considered within SuDs options (ponds,swales and porous paving, etc) throughout the site.

A6

Leonard's Ga

Dalton Square

St

Thurnham

Nelson Street

Canal

Quarry Rd

Church Street

Penny St

Edward Street

Moor Lane

Lancaster

Cathedral

 Key

 LCQ boundary

 Flood zone 2 (area with a medium probability of flooding)

 Flood zone 3 (area with a high probability of flooding)

 Existing flood defences



LANCASTER CANAL QUARTER: MASTERPLAN CONTEXT & SITE ANALYSIS

1.17 Wider opportunities

Opportunities

- 1 Opportunity to improve/enhance green, blue and heritage connections.
- 2 Heritage routes dominate in the City Centre, whereas green routes dominate further afield. Blue routes create important spines that link green spaces and heritage streets together.
- 3 These City Centre heritage connections consider not just heritage assets, but also where food services, hotels, shops and leisure destinations are located, to create routes that support all the elements of a good day out.
- 4 Opportunity for City Centre heritage connections focus on linking East-West, to connect the heritage core and Canal, and promote pedestrian connectivity to and from Dalton Square.
- 5 Opportunity for green routes within the site that draw on existing trees and historic routes.
- 6 Denser housing areas present insufficient access to green and open spaces.
- 7 Opportunity to improve historic street patterns where car parks exist.



Lancaster Skate Park.

Whalley Recreation Ground.



Quay Meadow .

Ryelands Park.



Dallas Road Gardens.

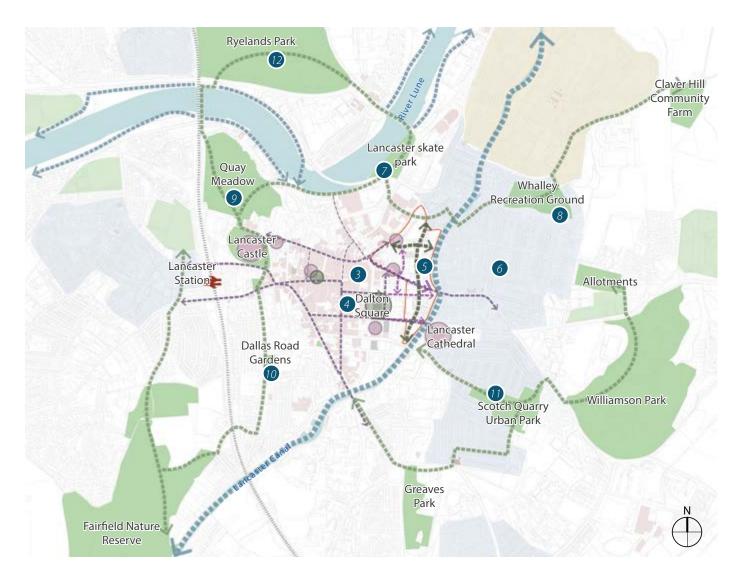
Scotch Quarry Urban Park.







Link into City Centre routes
 Link into green/quiet routes



1.18 Site constraints Heritage, built form and land uses

Key constraints:

- The site's valuable heritage assets will require careful consideration, as their position, scale and character introduce constraints for future development.
- The historic stonewall running along the north portion of the site's boundary is a significant barrier for pedestrians to access to the Canal.
- 3 Key strategic views running through the site create potential restrictions to the future development of taller buildings.
- The existing ginnels and built form configuration around the Nose should carefully be considered to achieve placemaking and way-finding.
- S New built form should consider the character, massing and scale of the surrounding existing buildings, specially along Bulk Street and Alfred Street.
- 6 Consideration should be given to the inactive frontage of the St Nics fronting the Nose.
- Some of the heritage assets are located within different landownerships and therefore a comprehensive heritage strategy will be required for the whole site.



Existing view from the Canal to the Brewery, Lancaster Castle and The Priory. Key strategic view.



Key strategic view from Moor Lane, the Castle should be visible from this point.



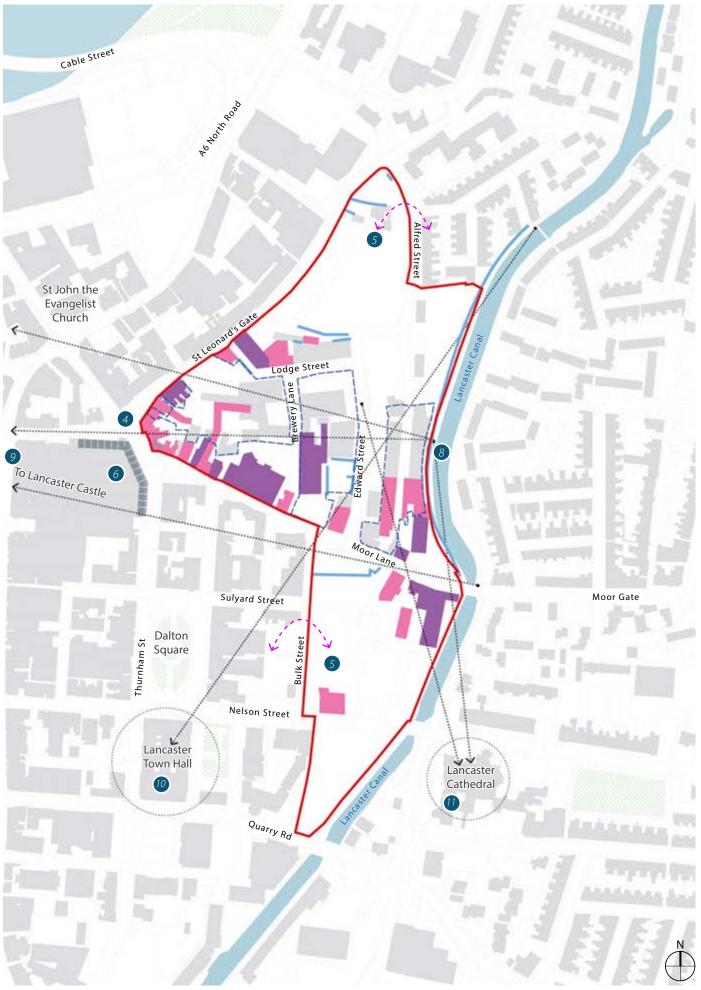
Lancaster Town Hall dome should be visible from the pedestrian bridge to Shawn Street.



Views to the Lancaster Cathedral spire contribute to way-finding.



LCQ boundary Grade II Listed Building Positive building Areas in private ownership Inactive frontages facing site Historic stone walls Key view corridors through the site Key buildings for visibility LANCASTER CANAL QUARTER: MASTERPLAN CONSTRAINTS & OPPORTUNITIES



1.18 Site constraints Movement & connectivity

Key constraints:

- Traffic flow is guite intense around the Nose resulting in a constraint for pedestrian flow, specially between the City Centre and the Nose.
- Options for the gyratory route should be considered for future proposal as this may impact pedestrian connectivity though the Nose and vehicle movement through the site.
- 3 There is a lack of continuity of the cycle network within the site.
- Existing stonewalls along the Canal and the difference of levels between the site and the Canal present a barrier for pedestrian to access to Lancaster Canal. There is approx. 350m between existing access to the Canal.
- S Existing access to the Canal from Moor Lane presents steps. There are more than 500m between level access to the Canal impacting on ensuring fully accessibility to this important natural asset for everyone to enjoy.
- 6 Intense vehicular flow through the site along Edward Street has negative impacts on promoting pedestrian and cycle movement.
- The existing large car parking areas within the site do not present a safe environment for pedestrian movement.
- 8 The existing streets within the site promote vehicular movement (due to the location of the car parks) and therefore the existing streets are not safe, well-overlooked and easy to navigate for pedestrians.
- 9 There is not clear pedestrian routes thought the site between the City Centre and the Canal.
- 10 The number of ginnels around the Nose require a clear strategy to ensure legibility and way-finding through the Nose.

Key

- LCQ boundary Existing car parks within the site Very heavy traffic routes Heavy traffic routes Key streets within the site ← → Streets outside the site with poor legibility for pedestrians/cyclists ← → Ginnels within the site Crossings with traffic lights Stone walls within site Limited access to Canal Canal access/crossings with steps Step free Canal access/crossing Proposed bus hub Lancaster Canal
 - Areas in private ownership



Intense traffic flow around the Nose.



Existing canal access steps from Moor Lane.

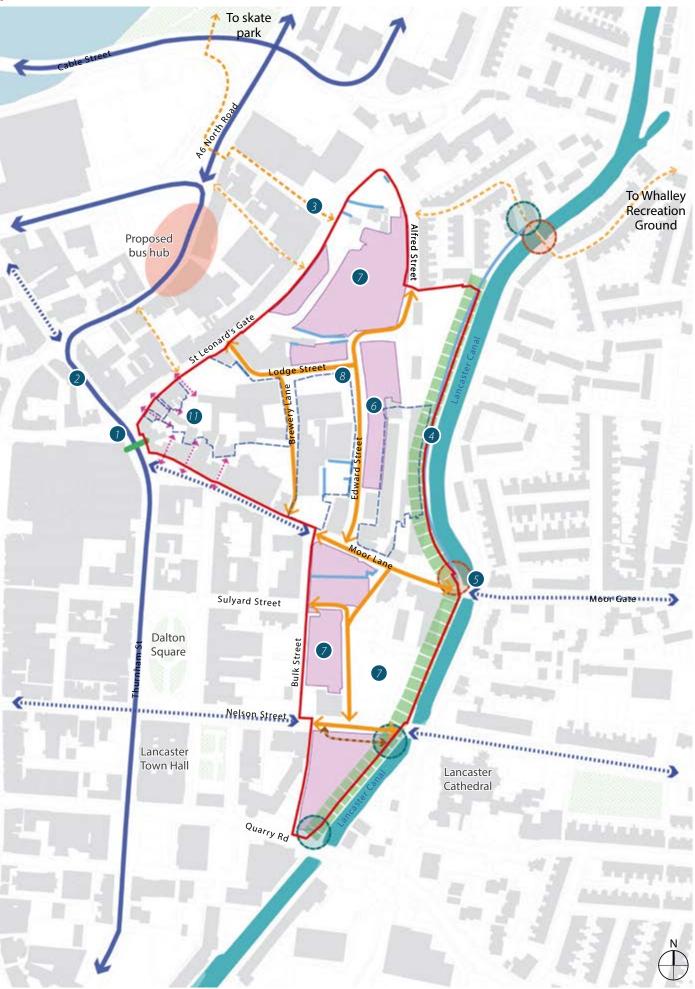


Existing ginnel through the Stonewell Nose to Swan Court.



Large areas of car parking within the site.

LANCASTER CANAL QUARTER: MASTERPLAN CONSTRAINTS & OPPORTUNITIES

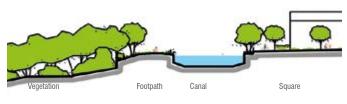


1.18 Site constraints Open space and public realm

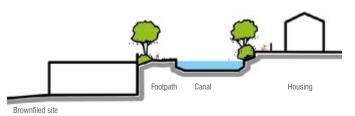
Key constraints:

- Significant change of levels through the site is a key challenge for accessibility to the Canal.
- 2 Consider the location, quality and character of the existing trees across the site. Consider the retention of Category A trees.
- Proposals should consider the requirements for Biodiversity Net Gain (minimum gain of 10% mandatory).
- There are no open spaces within the site. The closest open space is Dalston Square (outside the site), approximately 3-5 minutes walk from the site.
- 5 Traffic flow compromised the public realm environment around the Nose.
- 6 Pedestrian route north east to the nearby Whalley Recreation Ground green space is quite difficult to find and navigate from the site.
- Existing public realm within the site is dominated by car parking and vehicle flow detracting from pedestrian and cycle movement.
- 8 The Lancaster Canal is an important green assets for everyone to enjoy however there are not sufficient entrance points to ensure pedestrian access.
- 9 New development should consider to retain the existing character and towpath along the Canal.

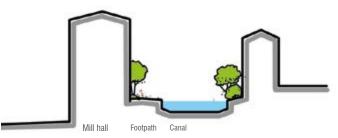
Schematic sections across the Canal edge



Section A-A



Section B-B



Section C-C



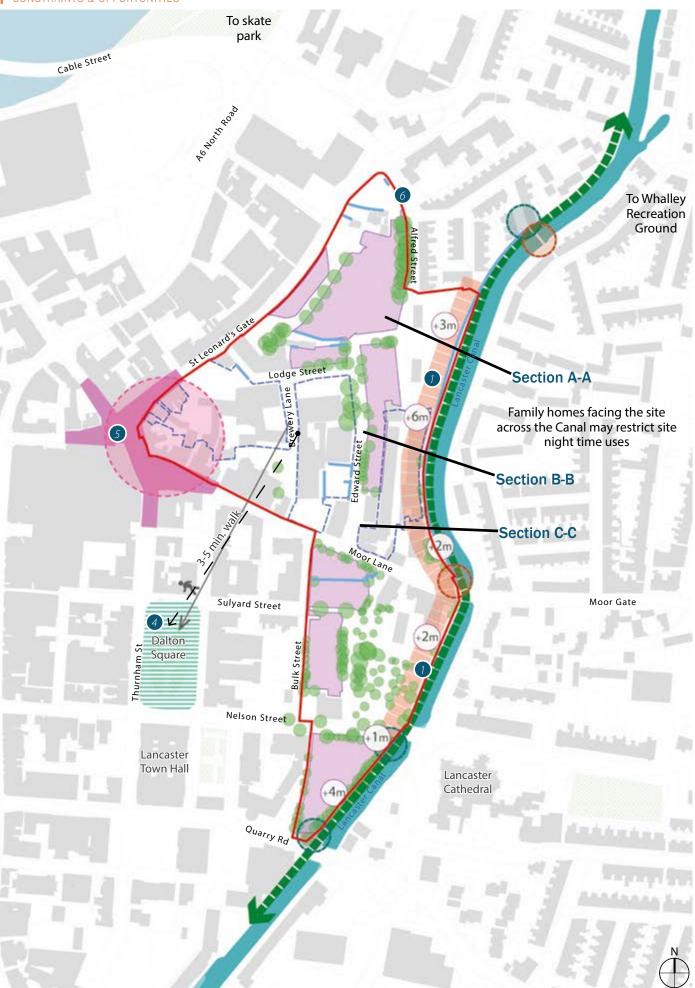
Key

Consideration for ecology along the Canal



The towpath along the Lancaster Canal.

LANCASTER CANAL QUARTER: MASTERPLAN CONSTRAINTS & OPPORTUNITIES



1.19 Site opportunities Heritage, built form and land uses

Key opportunities:

- Existing valuable heritage assets to be retained and to inform design proposals. Opportunity to create a new neighbourhood where heritage is celebrated and to bring back into use many of its important buildings and derelict structures.
- 2 Provide a built form that is responsive of the heritage assets and provide key strategic views to listed buildings surrounding the site such as the Lancaster Castle, The Priory and Lancaster Cathedral.
- Opportunity to re-instate the historic street pattern into the proposals and create pedestrian friendly public realm.
- 4 Opportunity to reuse and re-purpose heritage assets across the site and use their distinctive character in the design of the new buildings.
- 5 Potential to incorporate historic stone walls across the site into landscape and public realm.
- 6 Co-ordinate massing and scale approach with third party landowners to align proposals and ensure a consistent heritage approach.
- Opportunity to create a 'heritage trail' that links existing heritage assets within the site and across the city.
- 8 Opportunity to create new squares and public spaces that celebrates the history of the site and that draws inspiration from Lancaster character.

Key



- Consider strategic views within the massing and scale of emerging proposals Key buildings for visibility 3rd party land ownership to consider for a holistic approach to massing and scale Opportunity to integrate historic stopewalls into landscape and public realm proposals Opportunity to create new squares
- Landmark buildings
- Opportunity to re-instate the historic street pattern into the proposals
- Opportunity to integrate and enhance existing Ginnels into the public realm proposals
- Lancaster High Street Heritage Action Zone



Heritage buildings to be retained and to inform the design proposals.

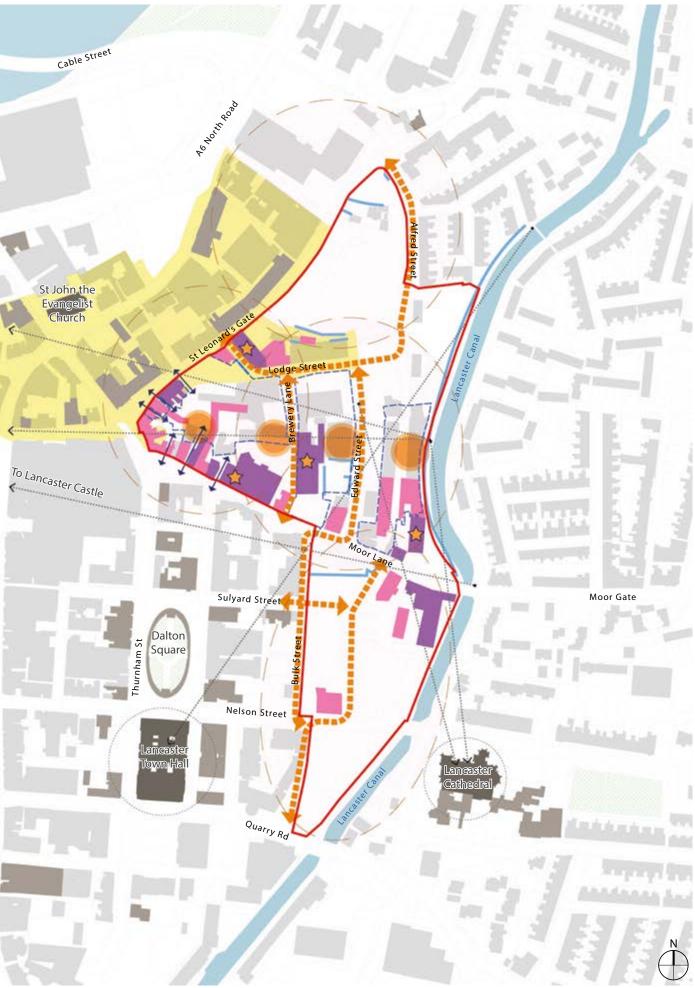


There is an opportunity for the Brewery building to become the new landmark building within the site.



Lancaster Cathedral (Grade II*).

LANCASTER CANAL QUARTER: MASTERPLAN CONSTRAINTS & OPPORTUNITIES



1.19 Site opportunities Movement & connectivity

Key opportunities:

- Opportunity to create pedestrian friendly environments along the existing streets within the site with a mix of uses that will contribute to the creation of a 15min neighbourhood.
- Opportunity to create legible east-west pedestrian only routes through the site to link the City Centre to the Canal. Potential to create a "journey" through the site with a series of open spaces and squares along the pedestrian route.
- 3 Opportunity to create a green street or corridor running north-south across the site connecting further with the surrounding green ecological network.
- 4 Create new pedestrian access to the Canal for everyone to enjoy of this natural asset.
- 5 Opportunity to improve the pedestrian/cycle environment around the Stonewell Nose.
- 6 Rationalise the ginnels through the Stonewell Nose to contribute to legibility and way-finding.
- Opportunity to create safe, well-overlooked and inclusive streets that invite pedestrian and cycle movement.
- 8 Consider pedestrian routes that link to surrounding key routes and destinations.

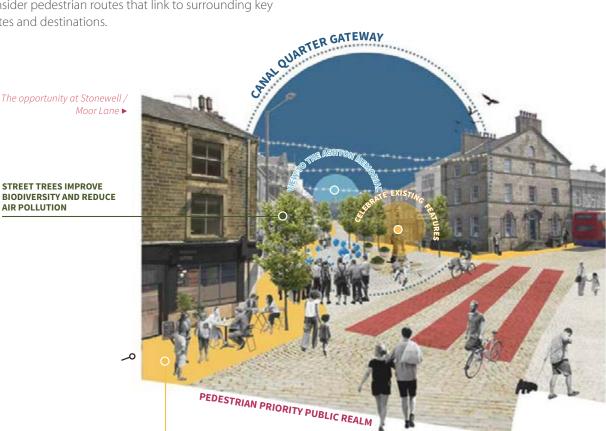
STREET TREES IMPROVE

AIR POLLUTION

Key

- LCQ boundary Key existing pedestrian heritage routes
- Opportunity to transform the existing vehicle routes within site into friendly pedestrian environments Potential for a green route/street (with landscape and/or tree planting) running north to south
- Opportunity to create a primary pedestrian route connecting a series of public open spaces
- Improve pedestrian movement east-west through the site, connecting to existing key pedestrian routes
- Opportunity to improve the Canal path pedestrian and cycle path and integrate this route into the new proposals
- Potential to enhance pedestrian/cycle crossing points and experience at Stonewell Nose node
- . . 🌢 Potential to improve pedestrian connectivity with residential area to eastern residential areas -)
 - Potential to connect to existing open spaces around the site Opportunity to create new public open spaces

Potential to create new access points to the Canal walk Lancaster Canal



Opportunity at Stonewell/Moor Lane. Source: Lancaster City Centre Movement and Public Realm Strategy.



LANCASTER CANAL QUARTER: MASTERPLAN CONSTRAINTS & OPPORTUNITIES

1.19 Site opportunities Open space & public realm

Key opportunities:

- Re-purpose existing car parking in line with a sustainable pedestrian strategy and the creation of a 15min neighbourhood.
- 2 Open up the Lancaster Canal for amenity purposes and incorporate the Canal into the new proposals.
- 3 Improve the public realm and arrival space around the Stonewell Nose to maximise benefit of this gateway entrance between the City Centre and the Canal.
- Opportunity to create a green corridor connecting a series of open spaces through the site that links to the wider green infrastructure.
- 5 Consider the location of the existing trees to inform location of new open spaces and public realm.
- Opportunity to create a series of squares along a pedestrian route creating a "journey" through the site.
 Potential for the new squares and public realm to draw inspiration from Lancaster heritage and history.
- Opportunity to incorporate SuDs to the design of the new public realm.



Opportunity to create pedestrian friendly environments.



Potential to create new squares that draw from Lancaster heritage and history



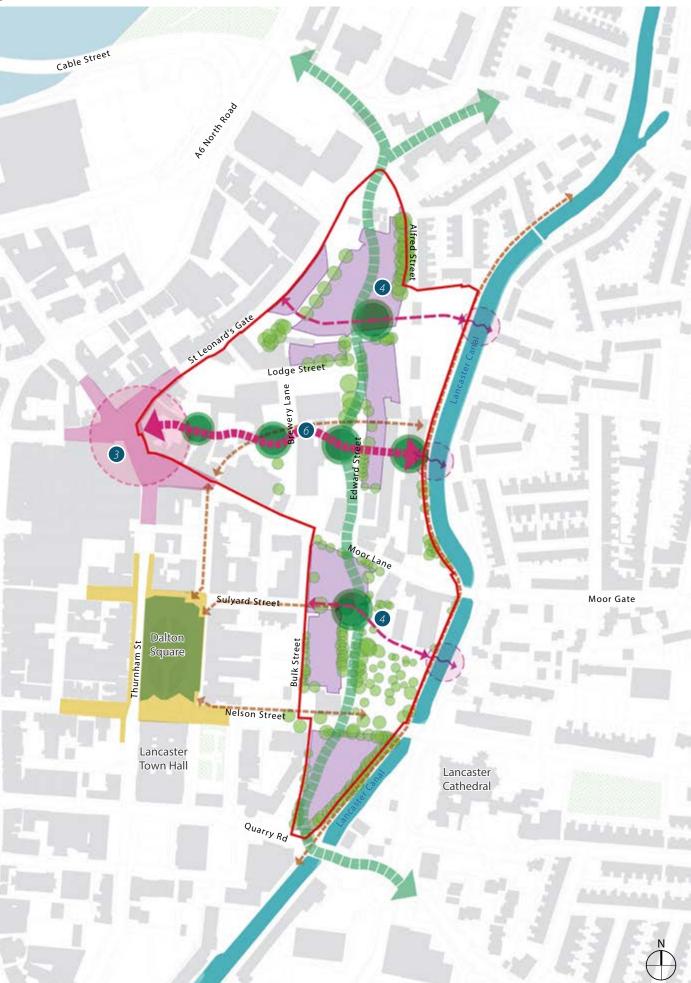


The Lancaster Canal is a great opportunity for people to enjoy time next to green and nature.



LCQ boundary

Consider the existing trees to inform the location of new open spaces and public realm Future public realm improvements around Dalton Square Opportunity to utilise Stonewell Nose for Opportunity to utilise stonewell Nose for public realm gateway into site -improvements to the public realm to improve pedestrian and cycling connectivity to the site and the City Centre Potential to create green links to existing green infrastructure Potential to re purpose existing car parks on site Opportunity to create a green corridor connecting a series of open spaces/new squares through the site that links to the wider green infrastructure. Opportunity to open up the Canal path for pedestrian/cycle activity and general amenity Opportunity to create new public open spaces Opportunity to create a primary pedestrian route east-west linking a series of squares Improve pedestrian movement east-west through the site, connecting to existing key pedestrian routes Lancaster Canal



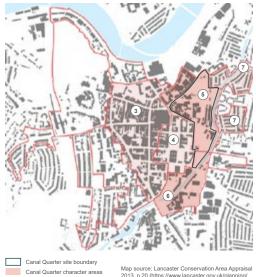
LANCASTER CANAL QUARTER: MASTERPLAN CONSTRAINTS & OPPORTUNITIES

2. Character study

2.1 Character study

Character areas

Location of selected character areas



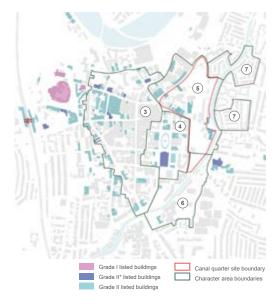
Adjacent character areas

Map source: Lancaster Conservation Area Appraisal 2013, p.20 (https://www.lancaster.gov.uk/planning/ conservation/conservation-area-appraisal)

- (3) City Centre: Historic heart of Lancaster
- **(5)** Canal Corridor North: Canalside industry in transition
- Residential North East: Victorian working communities

Character areas

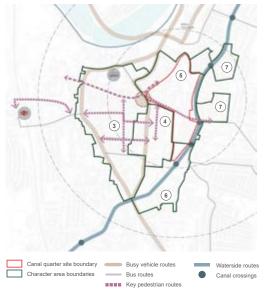
Heritage assets



- (3) City Centre: Clustered to the west around the Cathedral. Focal point at Market Square framing the City Museum.
- Canal Corridor North: Georgian Grand Theatre, plus former homes and church, line key routes.
- Residential North East: No listings. Strong Victorian terrace character.
- (4) Dalton Square: Town Hall and Georgian homes, focused around the Square.
- 6 Canal Corridor South: Former Barracks stands out in height and Scottish Baronial style.

- (4) Dalton Square: Lancaster's late Georgian heyday
- 6 Canal Corridor South: Canalside industry re-use

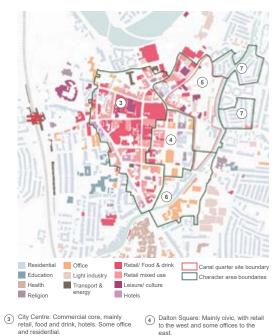
Connections



- (3) City Centre: Most pedestrianised routes are in this character area, but it is also encircled by the traffic heavy A6 ring road.
- (5) Canal Corridor North: Movement focused along the edges of this character area. Most through routes are dead ends or have weak legibility.
- Residential North East: Divided into separate sub-areas, linked by the canal.
- Dalton Square: A6 ring road is a barrier between this area and the city centre (few pedestrian crossings). Weak legibility among routes east.
- Canal Corridor South: Insular area, with vehicle routes serving individual land plots.

PRP

Current functional roles



- Dalton Square: Mainly civic, with retail to the west and some offices to the east.
- (5) Canal Corridor North: Cluster of cultural venues. Some retail and residential.
- Residential North East: Residential, with limited retail/ community.
- 6 Canal Corridor South: Office and light industry, with newer residential along the west of the canal.



3 City Centre Historic heart of Lancaster

(3a) Layout and street pattern

Connections

- Good onward connectivity: Bus station at north, railway station a short walk via clear pedestrian routes.
- Pedestrian conditions mixed: Mosterian follow: pedestrianised streets are within this area, however the A6 ring road constrains movement in and out.
- Pollution from the A6 ring road also damages the area's historic buildings.

Gateways and key internal junctions

- North: Weak, currently surface car park. > South: Traffic dominated. Lancaster Canal bridge forms clear gateway, leading to node of King Street and Penny Street fork junction.
- > East: Traffic dominated, gateway at Stonewell.
- West: Strong, gateway marked by Storey Centre and King Street/ Market Street junction to city centre pedestrian area >

Street network and land plots

- Medieval street pattern encourages lively varied pedestrian environment: Narrow streets aligned with land topography, historic pedestrian alleyways and guinnets. >
- 1960s St Nicholas Arcade shopping centre breaks the street and plot pattern. >
- Key streets: King Street, Church Street and Penny Street are Roman' early medieval and form a triangle shape. Church and Penny Street part pedestrianised, King Street suffers heavy traffic.
- Medieval long, narrow building plots largely remain: Now mainly occupied by Georgian and Victorian buildings. Good examples: plots lining Church Street and Market Street.





Development clustered between Church Street and Market Street, the latter extending to Stonewell. Market Square is the key public space. Constrained to north by Mill Stream and to east by the Friary (Docton map, 1684)



Development grows into the triangle form of the key streets. Culverting of Mill Stream in 1750s extends growth north. Queen Square public space visible to south west (Mackreth map, 1778)



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(3b) Public realm and street character

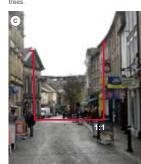
Vehicle routes

Street space constrained; na and no street trees.

Maior pedestrianised Modern setted/ paved surfaces, some street



King Street (12.5m wide, 7.5 - 9m carriageway). View SE from Market Street junction



Market Street pedestrianised area (8.5 - 12m wide). View east from King Street junction.



Alleys and ginnels Some with modern setted surfaces, some with historic paving/ cobbles.

Golden Ball Lane (3.5m wide). View south from Market Street.



Common Garden Street, view east. (10.5 -12.5m wide overall, 9.5m two lane carriageway, 3.5m when narrowed to one lane).



Church Street pedestrian area (9.5 - 11m wide), view east



Frances Passage (2.7 - 3m wide), looking to ginnel into Cheapside



2.1 Character study

(3b) Public realm and street character

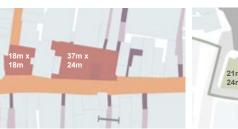
Key public spaces



Civic public space: Market Square (37m x 24m, and 18m x 18m) Visible on historic maps from the 1680s (see previous page). Seven ginnels north and south form a permeable human scale pedestrian environment.



Local public space: Queen Square (21m x 24m at longest/ widest point) by the area's south gateway. Visible on historic maps from the 1770s. Benefits from seating and shade from mature trees. Faces busy road on one side, other sides low traffic.





City Centre hidden gem: Sun Square (23m x 19m) Quiet square sometimes hosting events. Framed by Grade II* listed 1730s pavillion to former town house, now managed as rental accommodation by the Landmark Trust.



(3c) Built environment

Development periods and distinctive architectural features

- Building heights low overall, except some Georgian civic buildings. >
- Materials: Local sandstone (some red brick). Rroofs Cumbrian slate.
- Little pre-17th C building remains: Most destroyed by fire in 1690s
- Many Georgian stone town houses: Funded by trans-Atlantic trade, replaced medieval timber buildings. Features inc. moulded door/window surrounds, small-pane sliding sash surrounds, small-pane sliding sash windows, timber panel doors, fanlights, raised quoins, cornices and stone chimneys. Many became shops/ offices, with good quality Victorian shop fronts inserted.
- Good examples of 18th century warehouses: From industrial revolution and beyond. Features inc. loading slots, gabled canopies. >
- Some small scale former workshops/ workers houses: Also industrial revolution period, 2-4 storeys, occupy city centre small courts. Most cleared in 1920s.
- Good examples of 19th century commercial buildings: Market Street HSBC (1887), Church Street Natwest (1870) and Co-op (1901)

The area's functional role today

- Commercial and cultural core of Lancaster. Dominated by retail and cafes/ restaurants, plus some hotel, office and residential.
- Primary shopping areas: St Nicholas Arcades (indoor, contemporary building), and the pedestrian streets (Penny Street, Cheapside, Market Street, New Street, Church Street).



eorgian town houses Church Stree





HSBC, Church Street

Streetscape



Cheapside: Late 19th century ground floor timber shop fronts form strong horizontal plinth ontop of regular vertical glazed bays. Three storey residential buildings (mixed Georgian/ Victorian), two horizontal upper layers.

Key built heritage assets





Former Assembly Rooms, 1759, venue for Georgian high society

(x)Implications for the site





Inns were built to serve travellers between England and Scotland. The Sun Inn, Church Street (1785). Georgian period building of rubble faced sandstone.

Canal Quarter site boundary includes the eastern gateway to the City Centre, underlinging the importance of connecting to the City Centre from Stonewell.

PRP

PRP



Church Street junction with New Road: Early C18 Grade II* listed former home (centre) and 1885 Grad II listed Jacobean style former Masonic Hall. They share a triangular plinth motif emphasised by pillars.





rade

Travel and trade

4 Dalton Square Lancaster's late Georgian heyday

Connections

- Good onward connectivity: Bus stops on George Street and Common Garden Street very close by.
- Pedestrian conditions mixed: More generous pavements than in the City Centre, but the A6 ring road cuts through the area, constraining East West pedestrian movement, including to Dalton Square.

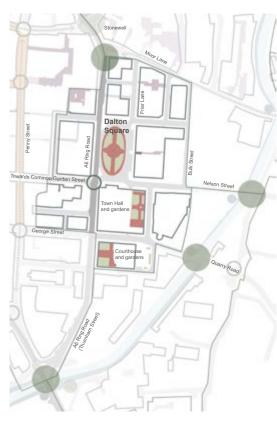
Gateways and key internal junctions

- North: Moor Lane and Stonewell junction > South: Thurnham Street only extended South of George Street to meet Penny Street in c.1900. This forked junction with the Canal is now the south gateway.
- East: Approaching from across the Canal along Nelson Street (marked by the Cathedral) or Quarry Road (marked by apartment block)
- West: Legible via clear east-west view along Common Garden Street >

Street network and land plots

- Citly Centre's Medieval street network never extended East towards the Canal. This area was formerly a Dominican Friary land enclosed by a wall, from the now pedestrianised Penny Street (west) to Bulk Street (east).
- Georgian street grid laid out in 1780s by Edward Batty. >
- Rectilinear blocks lined with continuous frontages. >
- Clear street hierarcy: Buildings present their primary elevation to one block frontage, with side/ rear elevations to other streets. >
- Larger plot size than city centre, designed for homes for the wealthy. Smaller, denser plots on side/ service streets. > >
- Some plots developed much later (with different buildings) due to declining trade wealth.

(4a) Layout and street pattern





Former Dominican Friary occupies land south of Moor Lane and east of the now pedestrianised Penny Street (Mackreth map, 1778)



Prior to construction of the Town Hall in 1906, over 50 years after the area's plan was laid out, many land plots not developed (OS map, 1844)

	Character area	Public realm
	boundary	Public green space
	External gateway	Pedestrianised
0	Internal node	streets
	Character area key	Urban blocks
	route	Ginnels/ covered
_	Busy vehicle route	external spaces
	Quieter vehicle	External alleys/

PRP

(4b) Public realm and street character

в

Vehicle routes

north and south ends





North side of Dalton Square quieter than the south (fewer onward routes east). Public realm here due to improve. Shown above temporarily as a market during Covid-19.

Quiet routes and alleys



Historic stone paving, setts and kerbs retained on some streets and back lanes to the north of the area. Friar Lane (above, 12m wide) is a very attractive route north from Dalton Square to Moor Lane.



This ginnel (2.6m wide) is the only connection east from Dalton Square (left) towards Bulk St (right), through a large block framing the Square

Key public spaces: Civic character



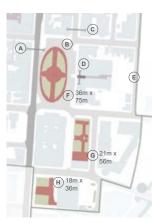
Dalton Square: 1906 redesign. Stone balustrades, simple flag paving, mature trees, grass, Queen Victoria statue central feature. Paving could be improved and statue better maintained.



ature tre



Courthouse gardens: Benefits from mature tree shade and seating



PRP

2.1 Character study

(4c) Built environment

Development periods and distinctive architectural features

- Building heights mainly 3 storey residential, with some 2 storey terraced houses on side streets.
- Materials: High quality sandstone walls, roofs of Cumbrian slate.
- No trace of former Dominican Friary: Fell into ruin after Dissolution of the Monasteries (16th century).
- Many Georgian stone town houses: Georgian features inc. 12 pane sash windows, timber panel doors with fanlights, pediment/ moulded cornice, raised quoins, stone chinmeys. The Square's higher status buildings have pedimented elevations and rich carved details.

orgian houses, Dalton Square

Listed home and shop front, Moor Lane

-

121

- Warehouses and workshops to the west of the Square extensively adapted, altering original features.
- Good examples of late 19th century timber shop fronts: Inserted into Georgian homes at West of Square (e.g. Brock Street, Moor Lane).
- 19th century Revival buildings with more elaborate carved stone details (Co-op warehouse Builk Street, 1901, and Methodist church, 1874, now both converted to residential)

The area's functional role

- Civic functions: Town Hall, buildings extending south to Aalborg Place, Magistrate's Court, buildings to the north up to Palatine Hall on Dalton Square.
- Offices: Eastern side of the square, inc some leisure/ community use.
- Retail: West of the square, joining up with city centre retail core.
 Residential: Side streets off the square
- Residential: Side streets off the square to the north, inc. homes within converted large historic buildings.

S Canal Corridor North

Canalside industry in transition

5a Layout and street pattern

Connections

- A6 ring road creates a pedestrian barrier at the area's Western boundaries. Bus routes run along the A6, but no bus stops within the area (all located within the City Centre).
- Pedestrian routes through courtyards connect North Road and St Leonard's Gate, but those between St Leonard's Gate and Moor Lane are currently inaccessible and/or dead ends.

Gateways and key internal junctions

- North: Weak. Junction of St Leonard's Gate and Alfred Street. On high ground, good views, but views blocked by trees, lack of built frontage, and poor public realm.
- East: Strong. Moor Lane canal bridge, clear frontages and views along the canal.
- South West: Strong. Two adjacent gateways. Rosemary Lane and St Leonard's gate junction marked by Congregational Church. Moor Lane and Stonewall junction framed by strong built form.

Street network and land plots

- Topography rises away from the City Centre; south along Moor Lane, east along St Leonard's Gate. These key roads largely follow the natural contours, creating a triangle shape. Therefore, there's no regular rectilinear grid, and some land plots are tapered.
- Stonewell was an important junction, likely on a Roman route and visible on historic maps from the mid 1600s. Links Church Street, St Leonard's Gate and Moor Lane, and formerly linked to Market Street as well.
- Vehicle routes connecting cleared plots in the area's centre and north (now parking) follow historic street pattern.
- Closely packed large footprint, long frontage mills to south and west. Narrower footprint Georgian and Victorian homes line parts of Moor Lane and St Leonard's Gate.

Streetscape



Dalton Square east side: Georgian homes converted to offices, with some recent office infill development. Unified horizontal windowline, vertical bays of 2 or 3.

Key built heritage assets: Civic and social



Civic: Town Hall (1909), Grade II* listed city-wide landmark. Edwardian Baroque style, rich carved details. 2 and 3 storeys, pedimented 11 bay entrance elevation. Sandstone ashlar, slate roof.

(4d) Implications for the site

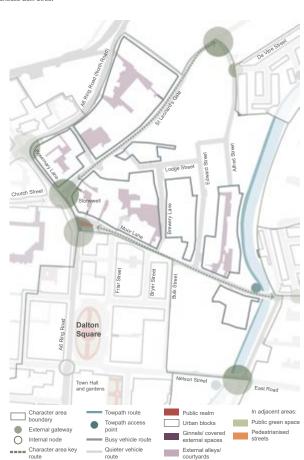


PRP

Dalton Square west side: Late 19th century ground floor timber shop fronts form strong horizontal plinth ontop of regular vertical glazed bays. Three storey, two bay former residential buildings (Georgian).



Religious: Palatine Hall (above, 1798). Late Georgian former Catholic church at north of Dalton square, surrounded by historic stone paving. Other notable churches inc. the Methodist church (1874) and Baptist Chapel (1896) both Gothic Revival.



Text



Earliest development fronts key roads St Leonard's Gate and Moor Lane. Brewery built in 1740s. (Mackreth map, 1788)



Opening of the canal (1789) supported the establishment of the Moor Lane textile mills (1820-30). Open area infront of Stonewell named St Mary's Square (OS map, 1844)



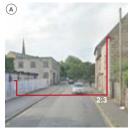
Mills developed on both sides of the canal, as well as workers' housing (1820-30) (OS map, 1891)

ape

(5b) Public realm and street character

Vehicle routes

Utilitarian highways-dominated material and surface treatment



Edward Street (11m wide, 6.5m carriageway): Two lane main vehicle route through the area.



St Leonard's Gate (13m wide street, 7.5m carriageway). Vehicle dominated environment at the North of the area.

Quiet routes and alleys Stone flags and setted surfaces on back lanes and parts of Moor Lane (see below).



Ginnel (2.5m wide) connecting courtyard behind Stonewell to Moor Lane.



Ginnel (2.4m wide) connecting courtyard behind Stonewell to St Leonard's Gate vehicle route

Key public spaces



(above): Former St Mary's Square area Although vehicles can travel through, this is a quieter route than St Leonard's gate. Cobbled paving creates visual connection with attractive route north from Dalton Square along Friar Street (see Dalton Square Character Area)

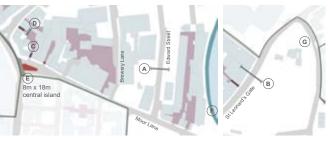
Potential public space: High elevation point Alfred Street (right): At the gateway to the Residential North East area, this current car park has mature trees and views south.



PRP

Canalside: Key current public realm asset. Part of long recreational route (approx. 2-3m wide), extensive local flora and fauna. Moor Lane Mill North shown adjacent.





(5c) Built environment

Development periods and distinctive architectural features

- Building heights: 3 storey homes (Georgian Building neights: 3 storey nomes (Georgian townhouses, workers' cottages), 2-3 storey 19th century purpose built shops/ industrial buildings. 4-5 storey mill buildings.
- Materials: Sandstone dominates. Red brick on some homes/early 20th century industrial buildings. Roofs of Cumbrian/ Welsh slate, some now concrete tiles/ profiled sheeting.
- Trade: Early industry from shipping trade (sugar processing, rope-making), and market town trade (tanning, brewing). Listed brewery maltings (1754) in poor condition.
- poor condition. Georgian town houses, good quality 19th century shop fronts added: Larger homes on St Leonard's Gate and Moor Lane have ashlar stone facades, sash windows, classical pediments and architraves. Many re-built on earlier plots, some (e.g. on Moor Lane) retain previous 17th century timber frame homes behind new frontages. Many became shops after the area's post 1850s decline.
- Georgian style churches: Nelson Steet's now Polish Catholic Centre (1829), and St. Anne's Church (1796), now Duke's arts centre.
- Industry: Canal opening (1789) supported the Moor Lane textile mills (1820-30). Heron Chemical Works followed in 1860s and Gillows furniture works in the 1880s.
- Workers' housing: Built to north of the area after the 1860s. Most cleared in 1960s, St Peter's Street brick terrace and Swan Court three storey cottages remain.

The area's functional role today

- Employment: Some employment uses have come in to re-occupy vacant Victorian/ early 20th century buildings (all or in part), or occupy newer smaller-scale industrial buildings.
- Kanteena food and live music venue. Music Co-op (rehearsal, recording).
- Retail: Small scale edge of centre shops and services along Stonewall and north along Rosemary Lane. >
- Culture: Grand Theatre and The Dukes theatre

Parking: Surface parking on sites cleared in the 1960s for an eastern relief-road (planned but not built).

ard's Gate Georgian townhouses



Moor Lane stone & timber homes, now shops



Gillows furniture showroom

Streetscape



Moor Lane, looking east: 2 - 3 storey Georgian townhouses, 2 - 3 bays wide. Strong horizontal line of ground floor shop fronts (Victorian or later).

Key built heritage assets



Georgian society: Grand Theatre (1781) Rendered sandstone rubble, slate roof. Main facade has chamfered quoins and is of 3 storeys and 4 bays

text

(5d) Implications for the site



Moor Lane Mill South: Landmark building part of historic mill complex. Simple detailing further emphasises extremely regular horizontal layers



Industry: Industrial buildings central to the area's charatcter. Moor Lane Mill North (1819) (above) and South (1825) stand out on the skyline. Gillow offices and works (1882, Tudor style gables and windows), and the Gothic revival style former carriage showroom stand out as unusual in style.

PRP



2.1 Character study

(5c) Built environment

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- Parking: Surface parking on sites cleared in the 1960s for an eastern relief-road (planned but not built).

Canal Corridor South

Canalside industry re-use

Street network and land plots

- Canal opened in 1797, sparking industry growth
- Canal bridges improved. Earliest connection (Quarry Road) previously called Friarage Bridge. Lead to Medieval Friary formerly on Dalton Square site. Nelson Street bridge added in 1876. Penny Street Bridge widened in 1900. Canal bridges improved.
- Large land plots in no obvious pattern, growing out of former industrial land uses.
- Weak/ confusing street form: No through roads. Disparate/ separated access to individual uses. Large surface car park areas.
- Most of the area's significant > (old and new) building frontages face the canal.

Gateways and key internal junctions

- Overall, no strong gateways from the road network.
- South: Penny Street Bridge. Approach to bringe via South Road framed by Barracks.
- > Low key entrance to South of the area and towpath via White Cross Street.
- North: No access to the area from Nelson Street, only from towpath cycle route.

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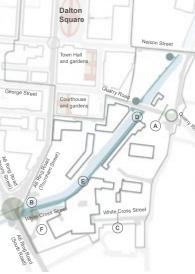
Although not a gateway, area more open and visible from Quarry Road and bridge. Access to canal towpath, canalside activity visible.

(6a) Layout and street pattern

Gillows furniture showroom

rd's Gate Georgian townhouses

Moor Lane stone & timber homes, now shops







Streetscape



Moor Lane, looking east: 2 - 3 storey Georgian townhouses, 2 - 3 bays wide. Strong horizontal line of ground floor shop fronts (Victorian or later).

Key built heritage assets



Georgian society: Grand Theatre (1781). Rendered sandstone rubble, slate roof. Main facade has chamfered quoins and is of 3 storeys and 4 bavs.

(5d) Implications for the site

PRP

Moor Lane Mill South: Landmark building part of historic mill complex. Simple detailing further emphasises extremely regular horizontal layers



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(6b) Public realm and street character



Area node at Quarry Road near Quarry Road bridge. 14m street width between building lines. Modern tarmadacam surfaces. Benefits from canalside street trees

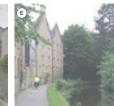
Key public spaces



Canalside (by Quarry Road Bridge): Buildings in active use with historic features face onto the canal Historic setted towpath surface



South gateway, with former Barracks visible on the right. 10m street width, modern tarmadacam surfaces. Relatively narrow (1.7m)



Towpath going south to Penny Street Bridge: Buildings with historic features face onto the canal. Local flora and fauna.



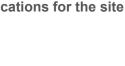
White Cross Street access road and parking. 5m carriageway, but almost 6m pavements and surface parking give open impression. Modern hard surfaces, limited greening.



Former Barracks approach framed by green space. Next to busy road with no shade or seating, but potential for future improvement.

Main vehicle routes Vehicle access routes

text







(6c) Built environment

Development periods and distinctive architectural features

- Building heights: Mill buildings range from single storey canal-side warehouses to 5 storey mills and 6 storey modern appartments.
- Materials: Sandstone walls, Welsh slate roofs. >
- All buildings/ structures date from the 19th or 20th centuries.
- White Cross Mill complex: Built as a spinning factory in 1802; very early user of steam power. White Cross Mill grew between 1850 and 1900, taking over former Barracks (in 1880s) and Baytist Chapel (in 1894). Factories in use until 1985. >
- Mill features: Overall: Stair towers, conical roofs, circular windows. Earlier 19C buildings: Plain roof verges, regular window pattern, stone sills and lintels. Later 19C buildings: Some have crow-stepped gables and conical turrets, reflecting the style of the Barracks. >
- Former Barracks: Part of Mill complex. Scottish baronial style. Key features: Small-paned casement windows with fine glazing bars. ~
- Bridge features: Penny Street Bridge (ashlar stone parapet, moulded copings). Nelson Street Bridge (stone, with cast iron arches)
- Residential: Larger scale apartments recently developed along Canal North edge.

The area's functional role

- Office and light industry: Decline of Former White Cross Mills after WW2. Majority of the buildings became White Cross Business Park.
- Residential: Newly build apartment buildings > buildings inc. part of White Cross Mill are now student housing.
- Education: Adult College within largest building in the White Cross Mills complex >
- New bar/restaurant use for some single storey > canalside mill buildings
- Surface parking: Nelson Street car park

2-05-2

White Cross Mill buildings



Former Barracks



on Street Bridge

(7a) Layout and street pattern

(7) Residential North East

Victorian working communities

Street network and land plots

- Typical Victorian grid overlaid onto steep topography, within property boundaries of former farm fields. This resulted in a series of short streets laid out at acute angles, especially at the north of the area. Blocks are often irregular, with rear yards of different lengths.
- yards of different lengths. Terraced blocks present an active frontage with doors and habitable rooms facing the street. However, terraces are placed directly at the back of pavements, with no defensible space. Small rear alleys run behind most of the terraces.
- Although the three parts of this area are connected together by the canal, homes themselves mainly present rear or side elevations to the towpath, losing out on natural surveillance.

Gateways and key internal junctions

- Overall, these are small residential areas and do not have gateways.
- North entrance point: Junction of Alfred Street and De Vitre Street.
- South entrance points: Entrances from Moor Gate onto Williamson Road and Woodville Street.
- Node: Shaw Street canal footbridge links northern halves of the area, canal access point, link to wider city centre..



Towpath route Character area boundary Towpath access point External gateway O Internal node Quieter vehicle route In adjacent areas

Urban block

External alleys/ courtyards

Streetscape

Towpath looking north from Penny Street Bridge: Long low building line, 2-3 storeys, limited detailing leaves emphasis on how windowline echoes the towpath.

Key built heritage assets



Industrial revolution: White Cross Mill, pictured above and far left (top), Lancaster's first steampowered mill (1802). Former Springfield Barracks: 1856, Grade II listed, pictured far left (centre).

(6d) Implications for the site



PRP

New appartments from Quarry Road Bridge looking south: Verticality much stronger than horizontality, horizontal roof and window lines fragmented.



Former Baptist Chapel and White Cross Mill gatehouse: Chapel built in 1872, integrated into the Mill complex in 1894, and new gatehouse built (1899) creating a Mill entrance near Penny Street Bridge.

Text

(7b) Public realm and street character

Vehicle access routes Pedestrian routes Modern tarmadacam and concrete

Key public space

Towpath is the area's key public space. Views south from Shaw Street bridge, north from Moor Lane Bridge.





Towpath looking north to Shaw Street iron footbridge (1882).



Denis Street looking south to canal and Shaw Street footbridge. Only rear elevations and rear windows face onto the canal.

paving. Most streets are narrow, and there are very few trees.



South area entrance route along Moor Shaw Street towards footbridge: 6m Gate: 13m overall, 7m carriageway, carriageway, 1.5m pavements.







North gateway at De Vitre Street: 9m overall, 6m carriageway

D

(A)



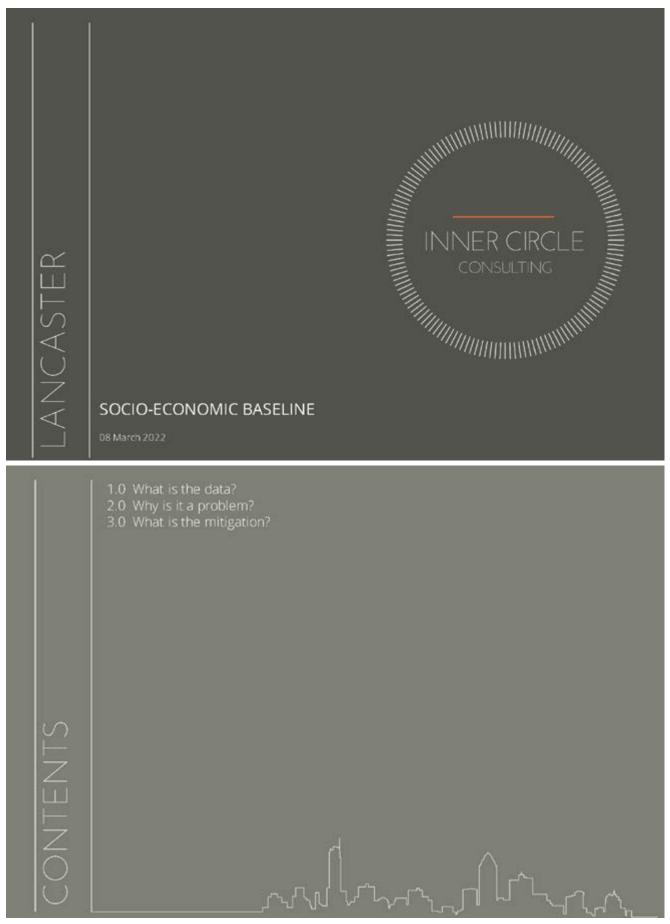


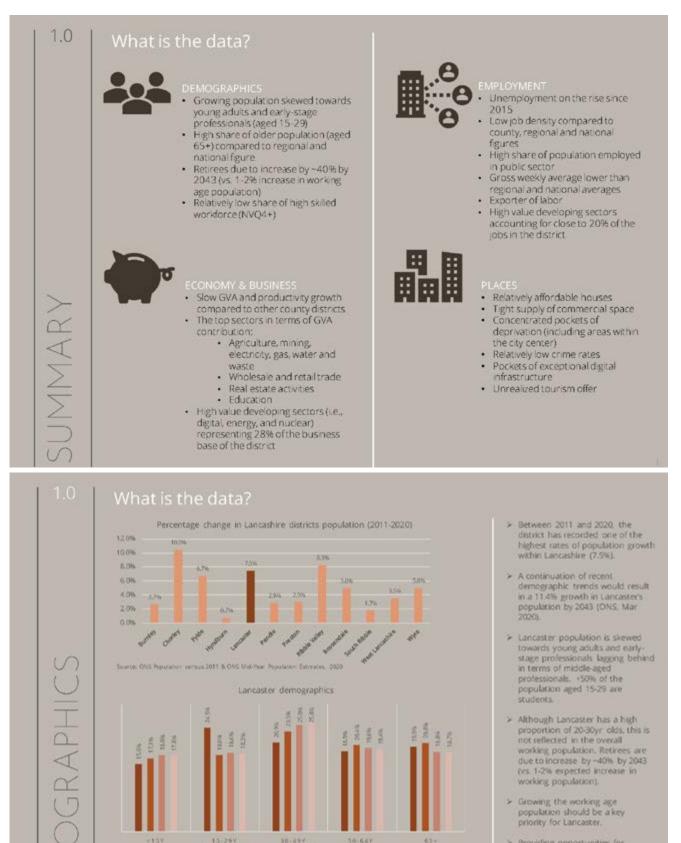




3. Socioeconomic baseline

3.1 Socio-economic baseline





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or: NOMIS. Population estimates - local authority based by five-year age band

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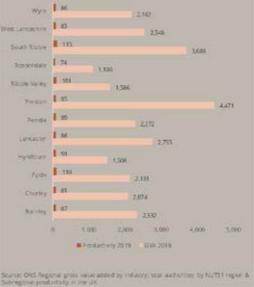
 Providing opportunities for graduate retention could assist the district in addressing its demographic and economic challenges.

3.1 Socio-economic baseline



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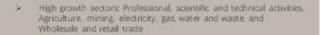
GVA 2018 vs. GVA per hour worked 2019

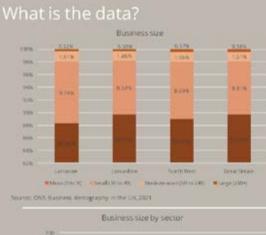


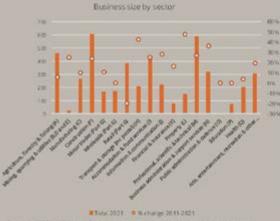
Sector	GVA 2018	Wof Lancaster. total GVA	% change 2011-2018
Agriculture, mining, electricity, gas, water and waste	415	15.06%	61.48%
Manufacturing Construction	195 124	7.06% 4.50%	-25.86% 5,08%
Wholesale and retail trade; repair of motor vehicles	369	13.39%	49,39%
Transportation and storage	100	3.63%	25.00%
Accommodation and food service activities	96	3.56%	34.25%
Information and communication	78	2.83%	41,82%
Financial and insturance activities	70	2.54%	-23.91%
Real estate activities	354	12.85%	-4.58%
Professional, scientific and sochnical activities	117	4.25%	82.81%
Administrative and support service activities	65	2.36%	12.07%
Public administration and defence	79	2.87%	19.70%
Education	340	12.34%	23.19%
Human health and social work activities	273	9.91%	13.75%
Arts, entertainment and recreation	27	0.98%	42.11%

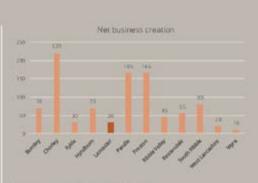
Strates: ONS Regional gross value addres by industry, ocal authorities by NLTS1 region

- 3*8 GVA contribution among Lancashire county districts
 Relative slow GVA and productivity growth
 Emerging high-value sectors: nuclear, energy, digital



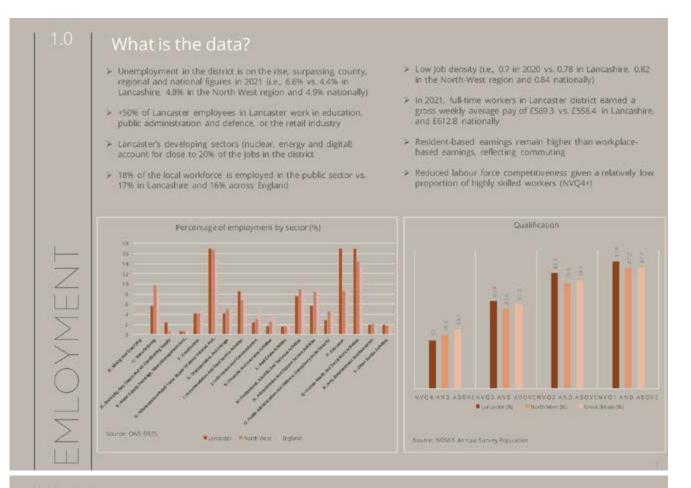






Source: GNS Rustrieus demography in the LIC 3021

- Business scene dominated by micro businesses, with a share of small businesses slightly above county, regional and national figures
- Slower business growth compared to county, regional and national figures (i.e., 5.42% vs. 8.41% in Lancashire, 14.83% in the North-West region, and 12.85% nationally)
- Most business growth concentrated in the city centre, and in the North-East of the district
- > Poor business dynamism (30 net business creation in 2020)
- Dominating sectors in terms of business size: Construction (9.85%). Professional, scientific and technical (12.53%), Agriculture, forestry & fishing (9.85%), and Accommodation, food and services (9.1%).
- Developing sectors represent 28% of the business base of the district (i.e., digital 14%, energy 14% and nuclear 0.7%)



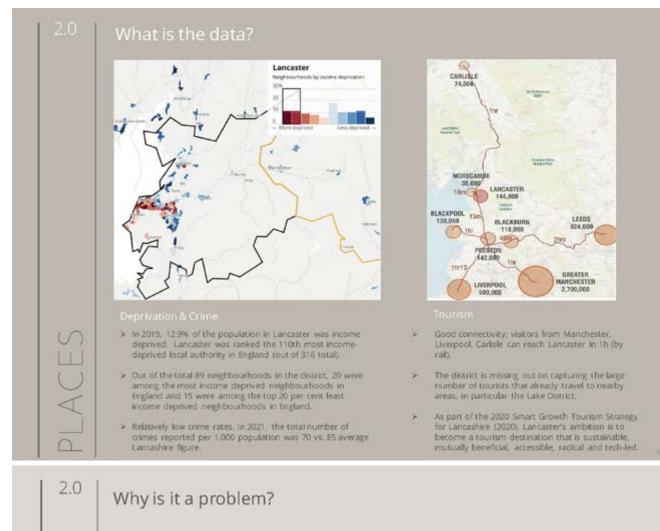
What is the data



- Between January 2015 to December 2021, the average house price in Lancaster increased by 38.8% (vs. 47.14% increase in North-West region and 44.11% nationally).
- Relatively affordable house market compared to other county districts i.e., 5.48 affordability ratio in 2020 vs. 6.29 in Wyre, 6.28 in Fylde, and 6.22 in West Lancashire. Affordability ratios are calculated by dividing house prices by gross annual workplace-based exmings.
- Data on the commercial property market in Lancaster District points towards a relatively tight supply of office space.
- Between 2016 and 2020 the commercial property vacancy rates in Lancaster dropped across industrial, office and retail space while prices per square metre increased.
- Supply of workspace suitable to local needs will be necessary for supporting small business, subject to commercial viability.

3.1 Socio-economic baseline

PROBLEM



A sluggish economy coupled with reduced labour force competitiveness driven by an ageing population, low graduate retention and a relatively lower-skilled workforce is likely to hinder Lancaster's future growth.

Ongoing struggles to retain young people, capitalize on high-value developing sectors, stimulate business growth, define and promote tourism offer.

Problem	Mitigation	Development contribution	
		 Provision of high quality, new-built houses 	
	Boost homes, leisure and lifetime offer	 Build on/ complement existing leisure, culture, and heritage facilities 	
Poor youth retention	Strengthen ties with universities; support graduate retention	Develop innovation hub with close ties with loc	
	Attract and retain high-skilled workforce	universities and Lancaster's strategic growth sector	
	oost jobs		
Aging population	Adequate design, planning and service provision	Design and plan to support the silver economy	
	Support business start-ups and SME growth	 Provide workspace for Lancaster strategic growth sectors (e.g., energy, digital, health) subject to viability vs. long term economic benefit considerations. 	
Sluggish economy	Support emerging high-value/ strategic growth sectors		
	Enhance connectivity	 Bridge commercial to West and South, with homes to East and North 	
		✓ Improve vehicular and pedestrian movement	
Deprivation	Proactively tackle the socio-economic disparities, support inclusive growth	 Improve access to the Canal and provide new open spaces. 	
		✓ Build in high-quality public realm	
		 Build on Lancaster's leisure, culture and heritage offer 	
Untapped tourism offer	Strengthen tourism offer	 Improve tourism infrastructure (e.g., hotels) and curation (e.g., interpretation, wayfinding). 	
		 Consider relevant heritage assets to create legibility and wayfinding. 	

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