

Old Oak Common public realm design

July 2021

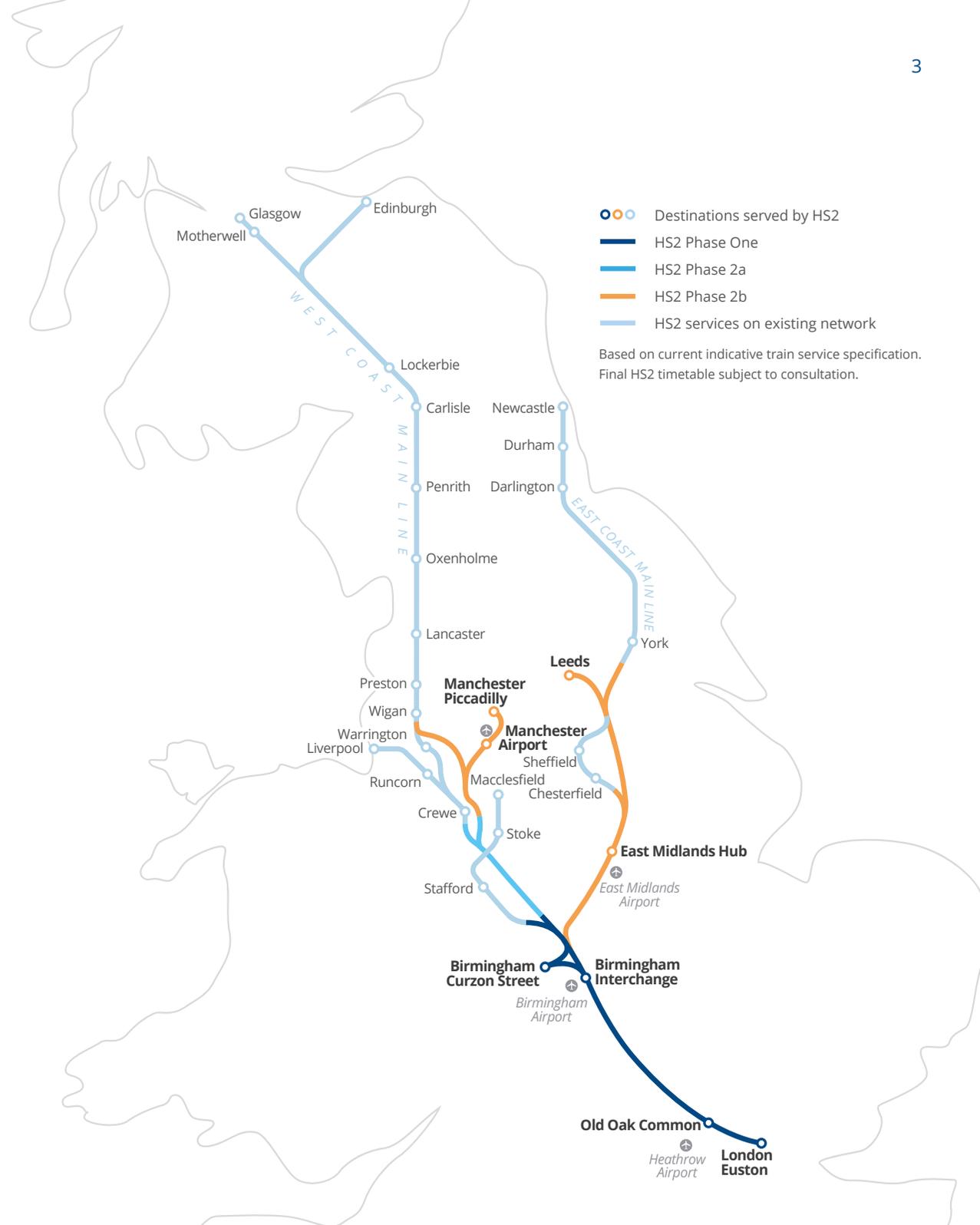


Introduction

High Speed 2 (HS2) is the new high speed railway for Britain, linking London, the Midlands and the North of England. Old Oak Common Station is one of four new stations to be built as part of the Phase One section of the high speed railway.

Set to be the best connected and largest new railway station ever built in the UK, Old Oak Common will become one of the country's most vital transport super hubs. The station will have 14 platforms, a mix of six high speed and eight conventional service platforms, with an 850m-long station box. It is expected to be one of the busiest railway stations in the country with high speed rail services to the midlands, Scotland and the North and access to central London and Heathrow via the Crossrail Elizabeth Line. Plans to transform the wider area around the station are being led by the Old Oak and Park Royal Development Corporation (OPDC).

HS2's station construction partner, Balfour Beatty VINCI Systra joint venture (BBVS) are leading the construction work on the station site. The urban realm design development has been led by engineering professional services consultancy WSP with architectural support from WilkinsonEyre.



Our Vision for Old Oak Common Station urban realm

Old Oak Common Station is a new super hub set to be the best-connected rail station in the UK. The urban realm will play a key role in creating a sense of place, underpinned by the cultural and ecological connections of the area; creating a hierarchy of spaces for people. A place full of life and a vibrant mix of community uses and urban biodiversity.



View east from Old Oak Common Lane towards central London

The consents process

We are designing all aspects of the station. This includes the station building, the platforms, the public spaces which will surround it, and any structures which will support the running and maintenance of the station. We are working to ensure that the station seamlessly integrates with and enhances its local surroundings, acting as a catalyst for growth in the area. In particular, the new station aims to act as a gateway for Old Oak, which is a key part of the work being taken forward by the Old Oak and Park Royal Development Corporation (OPDC).

Planning Applications

The High Speed Rail (London-West Midlands) Act received Royal Assent in February 2017. The Act grants HS2

powers to construct Phase One of the HS2 network.

The Act granted deemed planning permission for Old Oak Common Station and associated infrastructure. This included a baseline design for the station which defined its location, together with broad design principles relating to its scale, structure and appearance.

The permission requires that certain approvals are obtained from OPDC as the relevant planning authority, under the planning regime established by Schedules 16 and 17 of the Act.

What is the consents process covering?

The design of the station building and associated structures, such as headhouses and vent shafts, were

approved by OPDC in accordance with Schedule 17 of the Act in May 2020. The station road layout, including the transport interchange was agreed with OPDC in May 2020, in accordance with Schedule 16 of the HS2 Act. Schedule 16 agreement was required as the land remains in the ownership of Network Rail whose agreement was also required.

A Schedule 16 and Schedule 17 application will be submitted to OPDC to approve the design of the urban realm surrounding the station building.

Working together

We are working closely with OPDC and other organisations, such as Transport for London and the local Boroughs, to understand the Local Plan development and to ensure the station and ensure the urban realm integrates with local transport

connectivity and to understand inform Local Plan development.

Further information on OPDC's Local Plan can be found at: www.london.gov.uk

What is the timeline for the Schedule 16 and 17 submissions?

We are expecting to submit the Schedule 16 and 17 applications for the urban realm to OPDC in Winter 2021.

Further information on the HS2 Act planning approvals process can be found at https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/672177/B1_-_Main_Provisions_of_the_Planning_Regime_v1.6.pdf

Schedule 16/17 application	Works for approval	Status
Schedule 17 OOC station and associated works	Station building, headhouses, vent shafts, plant and cycle hub	Approved May 2020
Schedule 16 On-site road layout	Station access road, transport hub, logistics area	Approved May 2020
Schedule 17 Works associated with realignment of OOC Lane	Retaining walls, fencing, earthworks, GWML and Central Line bridges	Approved January 2021
Schedule 17 Urban realm	Earthworks, retaining walls, wetland common, lighting, cycle stands, seating, planters, benches, bus shelters, electricity switchhouse	Submission due late Autumn 2021
Schedule 16 Urban realm	Hard and soft landscaping - paving, planting	Submission due late Autumn 2021
Schedule 17 Ancillary buildings	Changes to approved headhouse, vent shaft and cycle hub design as a result of the developing urban realm design	Submission due late Autumn 2021

What we are talking to you about

We are sharing the developing urban realm design at Old Oak Common Station which includes landscaping, walking routes, a wetland common and cycle parking. We would like your views on our plans for

- Western Parkland
- Wetland Common
- Station Plaza
- Transport Hub

We will be asking you questions about education boards, tree planting, events, cycle facilities, play facilities, seating and public space.

We plan to submit the urban realm design for planning approval later this year. The station and ancillary buildings (illustrated in white below), and road layout were approved by OPDC in May 2020. Elements of these proposals are subject to change. The detailed cladding design for the

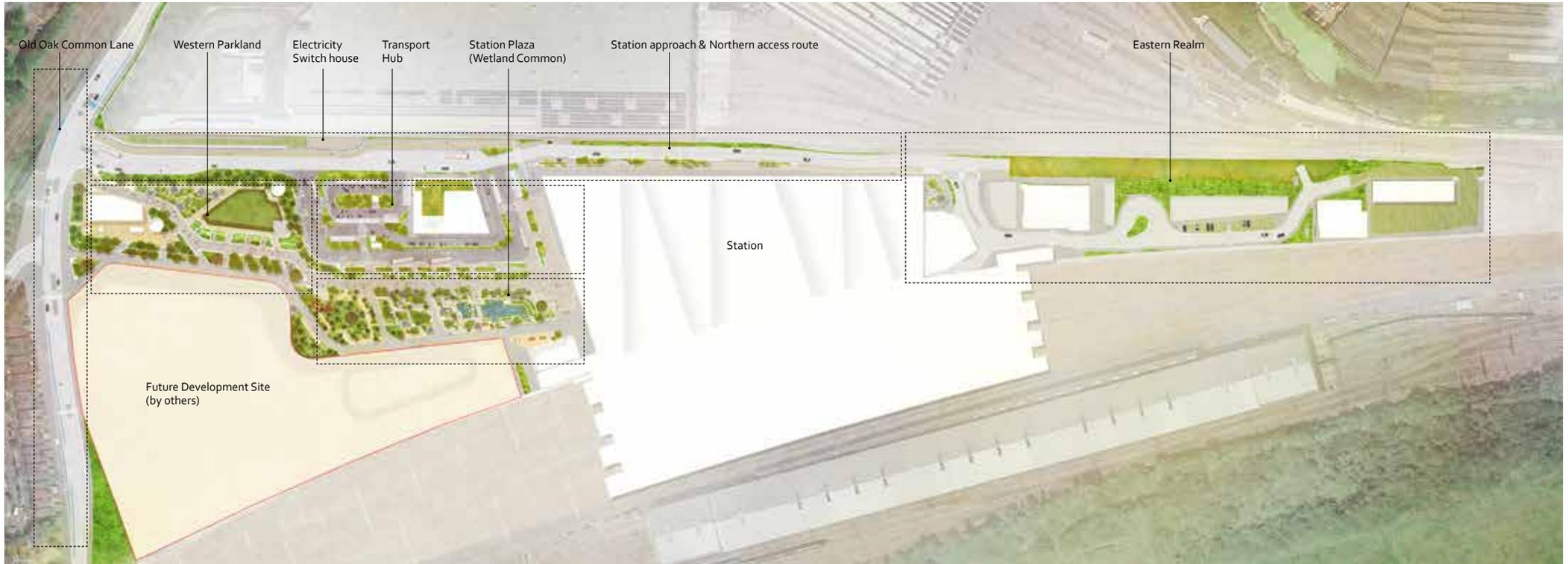
headhouses (the larger structures in the parkland) and the vent shafts (the smaller, circular structures) continues to be developed.

This includes working with the Old Oak and Park Royal Development Corporation (OPDC) and the HS2 Independent Design Panel in developing the cladding design.

At the western side of the station we are creating a new public park for

local residents, workers and rail users to enjoy.

On the eastern side of the station, the area will be functional space for station operations such as access to the logistics area, and maintenance access. Although this area will not be a public area the landscaping and greening opportunities contribute the delivery of our sustainability objectives.



Plan of Old Oak Common Station site, showing Western Parkland, Wetland Common, Station Plaza, Transport Hub and Eastern Realm.

Old Oak Common Station layout



View north across Old Oak Common Station

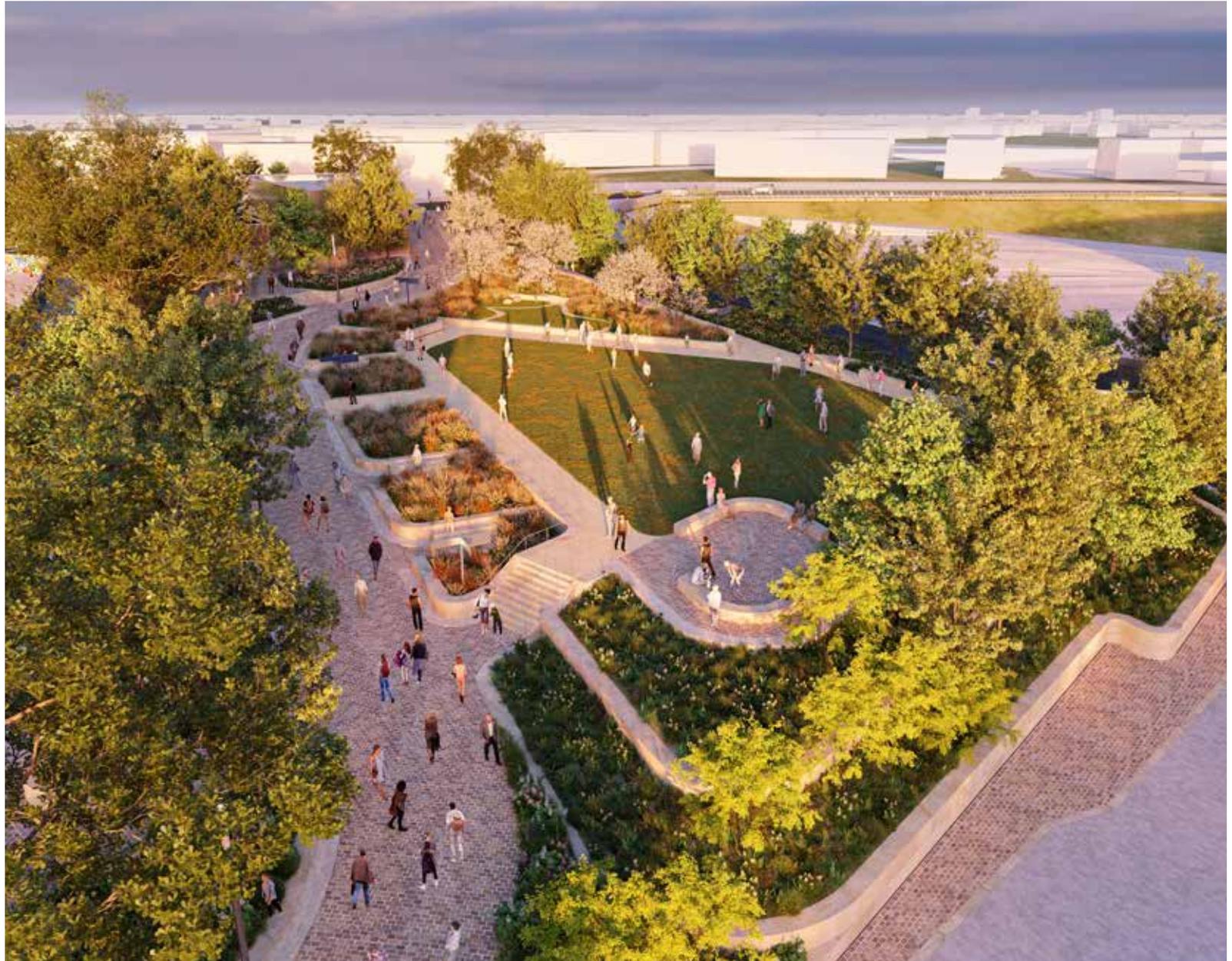
Western Parkland

We are creating a new public park for local residents, workers and rail users to enjoy. Entering the parkland from Old Oak Common Lane, you will enjoy wide paths all the way to the new station. Parkland stairs will use tactile paving and visual contrast to enhance safety.

This new public space provides an important destination for people to relax or participate in a vibrant mix of activities including potential art installations, events and markets.

The parkland will be maintained to a high standard all year round.

The parkland provides a rich tapestry of plazas, pocket gardens, lawns, tree and shrub planting, natural landscapes and a viewing point looking out over the Wetland Common and Station Plaza. The space is designed to be enjoyed in all weathers, day or night, all year round and is intended to become the beating heart for the local community.



View from station towards Old Oak Common Lane

Wetland Common

The Wetland Common provides a pleasant and safe environment for everyone, whether children playing, friends relaxing or people waiting for a train or bus.

There is a diverse range of planting species, mature trees, water gardens, walkways, and opportunities for informal and natural play, with terracing and seating provided. This sequence of ecologically enhanced gardens create a unique sense of place that is rich in biodiversity for all to enjoy throughout the year.



View of Wetland Common towards Old Oak Common Station

Station Plaza

The station plaza refers to the main pedestrian promenade and the forecourt of the station.

The main pedestrian walkway flows from the western parkland along a wide, inclusive, tree-lined pedestrian route to the main station entrance.



The adjacent Wetland Common creates a welcoming environment when arriving via the Transport Hub.

The design of the landscape encourages pedestrians to engage with the garden spaces when taking the journey to and from the main station entrance.



Views of Station Plaza towards Old Oak Common Station

Transport Hub

We have designed Old Oak Common Station from the very start to make it as easy as possible for everyone to access, whether you want to travel by rail, meet someone or drop them off, or simply spend time in the destination parkland. A new transport hub immediately in front of the station will be accessed from Old Oak Common Lane. The transport hub will have three loops: an outer loop for buses, a middle loop for taxis and an inner loop for private cars.

Access by bus: The transport interchange will allow buses to stop immediately in front of the station, with passengers able to wait under shelters, in the station plaza or by the ponds of the wetland common.

Access by taxi: Taxis will drop off passengers at the closest point to the station, helping busy travellers get to their trains on time. A taxi rank on the western side of the loop offers convenient pick-up with up to 15 taxis able to wait at one time.

Access by private car: To reduce the pressure on local roads, there will be no public car parking. A “drop and go” area makes it easy and convenient to pick up or drop off rail passengers on the inner loop in front of the station. Up to two minutes will be allowed for pick-ups and drop-offs.

Three inclusive parking bays will allow stops of up to 20 minutes and two blue badge bays (bookable in advance) will allow several hours' parking and direct station access.



View east from Old Oak Common Lane towards central London

Moving through the space

Whether on foot or bike, you will find wide, step-free paths taking you from Old Oak Common Lane through the western parkland, station plaza and wetland to the doors of Old Oak Common Station.

A covered, high-quality cycle hub is positioned directly in front of the station. The hub will have 285 standard cycle parking bays along with 16 larger cycle bays to support inclusive cycling. Additional cycle parking will be provided close to the station



Plan of Old Oak Common Station with arrows showing pedestrian and bicycle routes

Creating a safe space

Our vision is for Old Oak Common Station, parkland and transport hub to be a safe, inclusive and secure place.

The space will be an open, well-lit and welcoming environment with the design principles ensuring all users feel safe at all times of day and night.

Our secure design ensures that the area can be monitored, with strong natural surveillance, clearly defined site boundaries, and no dark or secluded areas.

CCTV coverage will be used throughout the station, parkland and transport interchange, with supporting lighting to maximize evening visibility outside the station.

The station building's glass façade creates an active frontage which supports natural surveillance and visibility to promote a safe and secure environment.

The environmental design will be supported by a regular maintenance and upkeep strategy, to ensure the urban realm continues to be a welcoming and safe environment.

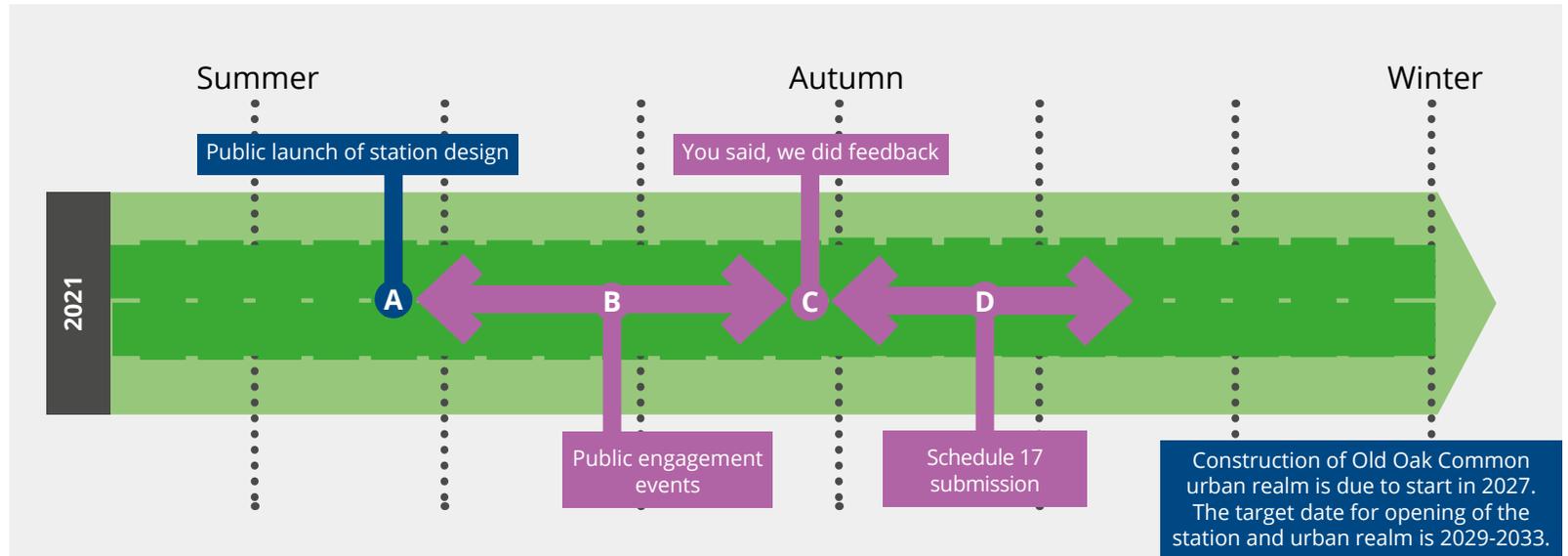


View of Station Plaza from entrance to Old Oak Common Station

Old Oak Common – your station, your place

The purpose of this public engagement is to understand your views on the design vision and themes of the developing design.

In particular, we would like to better comprehend how you would use the western parkland, station plaza, wetland common and transport hub.



How to have your say in the engagement exercise

Public Engagement Survey

We would like to hear your views on this design vision and the objectives which are at the heart of the Old Oak Common Station design.

You can find our questionnaire online at: www.hs2inOldOak.co.uk

If you would like to submit a copy of the questionnaire by email or by post, you can find the questionnaire on our website and return it:

By post:
FREEPOST HS2 Community Engagement

By email:
HS2enquiries@hs2.org.uk



Please return the questionnaire by
6 August 2021

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