

HS2

ECRG Presentations & Slides

29 September 2022

Members are invited to join the meeting "in person" at the Wesley Hotel on Euston Street (17.00 refreshments, 17.20 meeting starts).

Members joining "online" are asked to note that whilst we will repeat comments and questions from the floor and "online" a better experience and opportunity to participate will be gained by joining "in person".

Agenda

Time	Topic	Presenter
17:20	1. Welcome and Introductions	Chair
17:25	2. HS2's Design Vision	Martin Short
17:40	3. Adelaide Road	Steve Austin
17:50	4. Materials by Rail	Laurence Whitbourn
18:00	5. Network Rail, Redevelopment of Euston Conventional Station	Chris Winfield
18:15	6. HS2 Update	
-	HS2	Maddelyn Sutton
-	MaceDragados	David Demolder and Nina Radford
-	Network Rail update	Jonathan Cooke
-	SCS	Neil VanKervel, Lee Harman and Amy Allen
	7. Flash Report	(Note only)
18:35	8. Actions Log	Chair
18:45	9. Community Questions/AOB	David Demolder
18:55	10. Minutes of the last meeting	Chair
	Chair's closing remarks	Chair

HS2

1. Welcome and introductions

Dr Karl Mackie CBE

HS2

2. HS2 Design Vision

Martin Short

HS2 Design Vision

To receive a briefing on HS2's design vision and associated concepts and how it takes account of local context (to include HS2's use of indicative public realm designs to support applications prior to later submission of Site Restoration applications).

Questions

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3. Adelaide Road

Steve Austin

Adelaide Road

To receive an update on the current position on the schedule
17 application.

Questions.

Questions?

Key Design Element: engagement recap

1 – 30 September 2021, HS2 and SCSJV held public engagement events to obtain feedback on four questions about our future design of the Adelaide Road headhouse and compound:

- 1 Do you think the materials used for the future headhouse will help integrate the building with the local context?
- 2 Do you think tree and shrub planting to partially screen the headhouse building from Adelaide Road is a good idea?
- 3 The proposal is to incorporate railings into the boundary wall to increase visibility of the greenery behind. Do you agree with this approach?
- 4 We are proposing a red or grey brick wall. Which colour of brick do you think is most appropriate for the boundary wall?

Key Design Element: engagement recap

Next steps

1

CONSIDER YOUR FEEDBACK

We will consider the comments and feedback received to see what can be included in our final design

2

YOU SAID, WE DID

We will provide information and hold an event to let you know how the comments and feedback have been included in our final design

3

SUBMIT PLANNING APPLICATION (SCHEDULE 17)

We will request for approval of the planning application for the design from Camden Council

4

CONTINUE OUR ENGAGEMENT WITH YOU

We will keep the local community updated about the design and our ongoing construction at the Adelaide Road site

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4. Materials by Rail

Laurence Whitbourn

Materials by Rail

To receive a verbal update.

Questions.

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5. Redevelopment of Euston Conventional Station(RECS)

Chris Winfield

HS2

Introduction to Chris Winfield Head of Delivery Unit for the RECS project.

Questions.

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6. HS2 Update

Maddelyn Sutton, Patricia Thompson and Richard Crathern

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To NOTE the previously circulated slides including on the latest position on energy cost compensation for HS2 installed ventilation units.

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6. Mace Dragados

David Demolder

Mace Dragados

To NOTE

- The works lookahead,
- Utilities works in Hampstead Rd
- Cobourg Street hoarding move
- Update on Euston Road Works.

Construction overview – MDjv sites

Zone 5		Enabling works including pile removal and installation of retaining wall along Hampstead Road – largely complete
NTH		National Temperance Hospital site – Main station enabling works including test piling
Maria Fidelis		Old School site – construction of new welfare building, and construction skills centre
TSS		Construction of a new LU Traction Sub Station and linking tunnels – piling and excavation completed
Two Towers		Demolition works to One Euston Square and Grant Thornton House
ITR		Construction of interim taxi rank – drainage and sub base ongoing, creation of access point next to bus station



Zone 5 “earth friendly” concrete slab

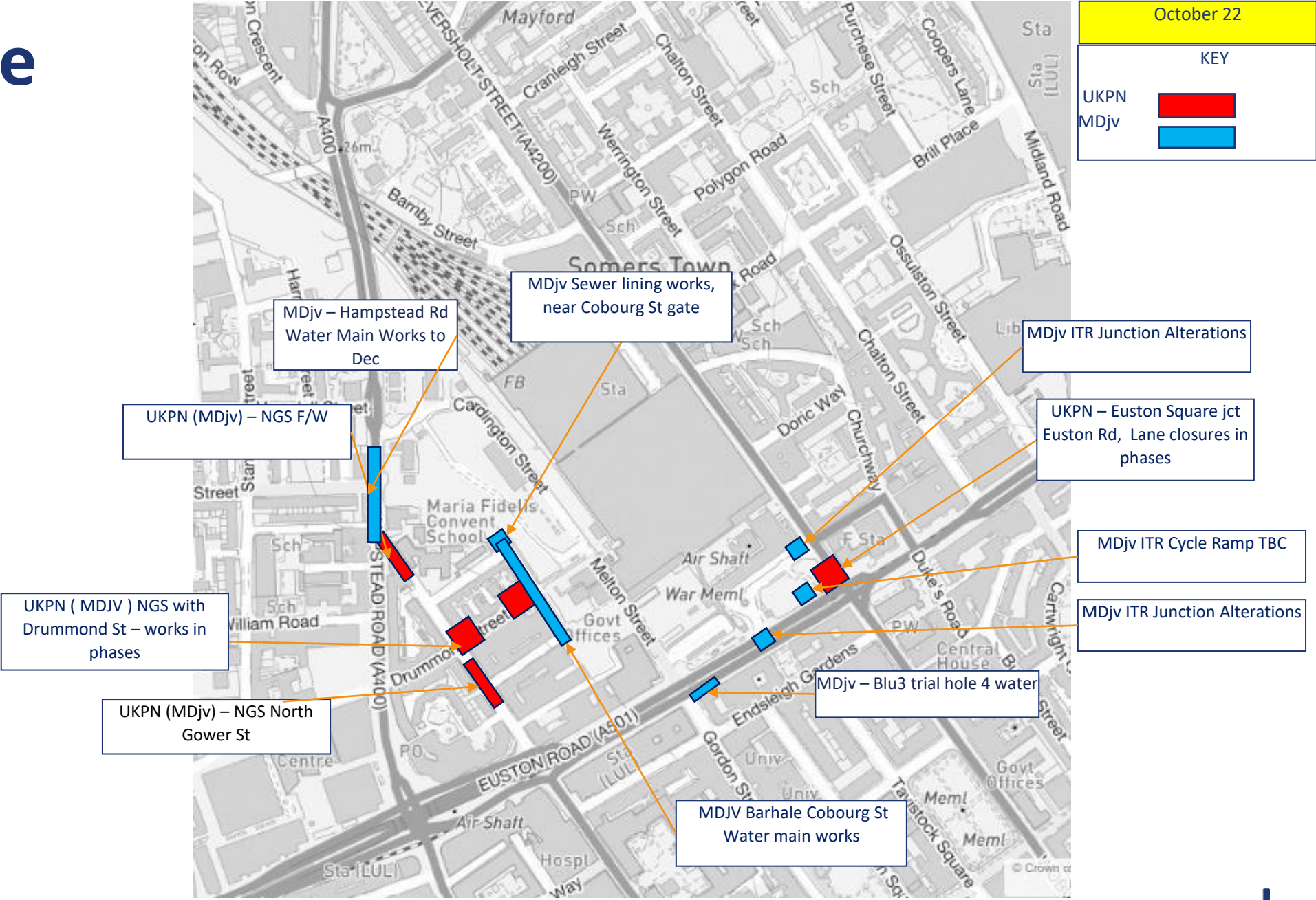


TSS box & tunnel connection



Works in the highway – October

Please note: works are phased to maintain access



Utilities works on Hampstead Road

Installation of potable (drinking) water main from October to December 2022

First two phases in Southbound lane (late Oct/ Nov)

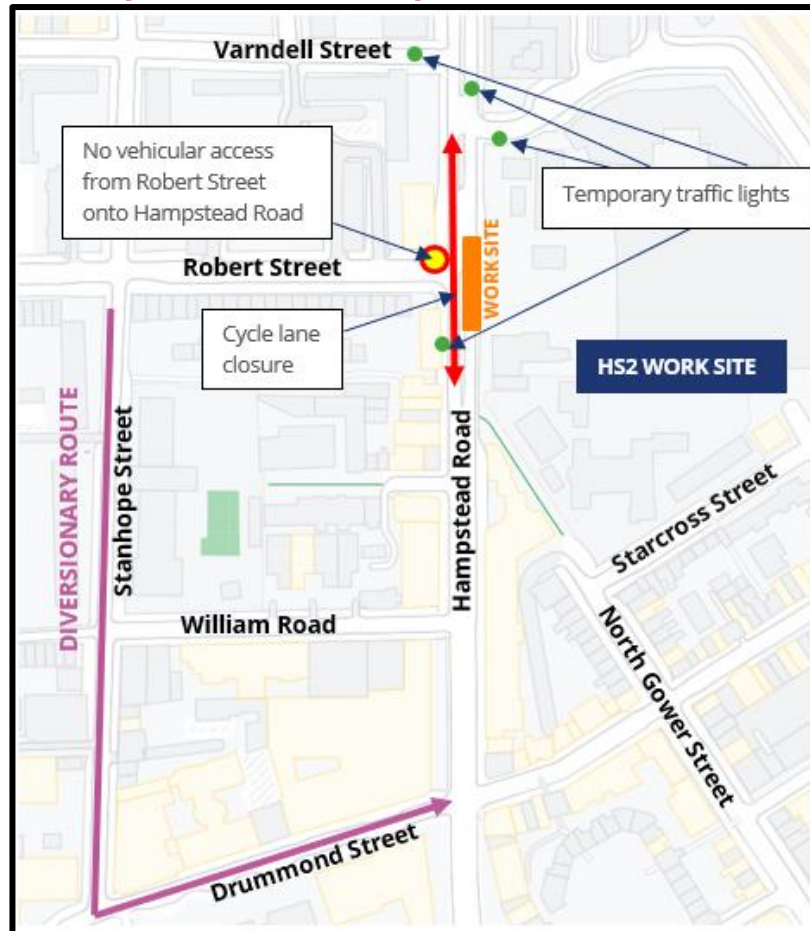
These works require:

- Cycle lane closure
- Changes to access between Hampstead Road and Robert Street

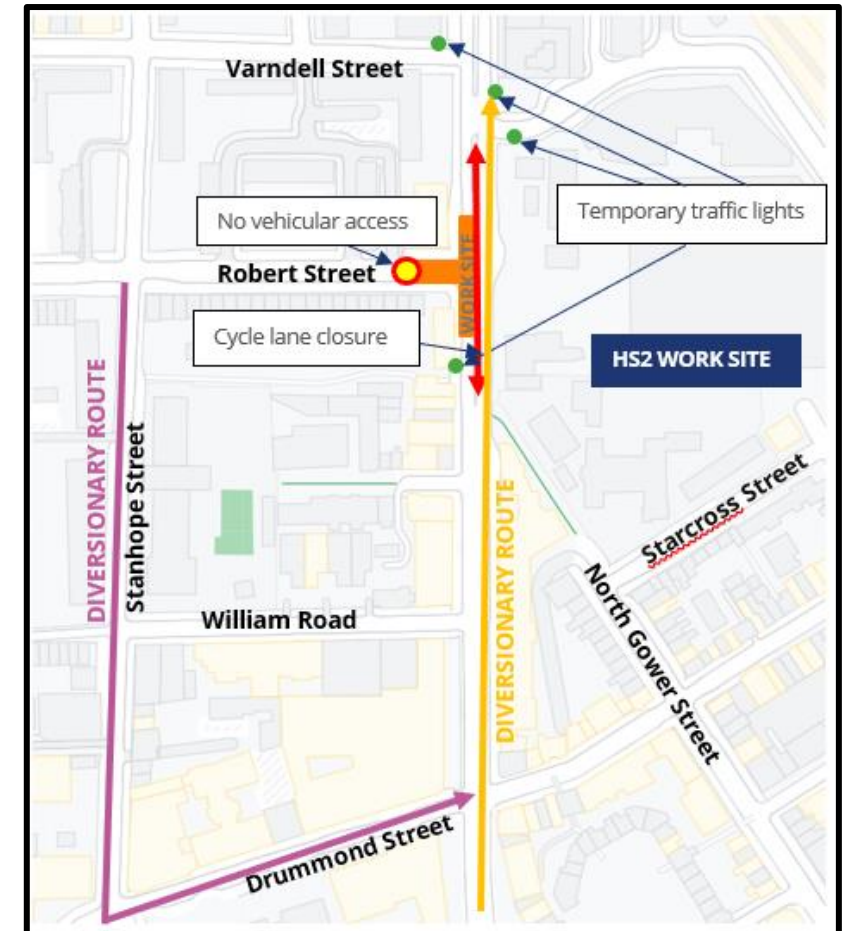
In the **first two phases**, access is maintained for vehicles entering Robert St from Hampstead Rd but they cannot exit onto Hampstead Rd.

The footpath to the east of the worksite will be closed during phase 1 with a temporary footpath to the west of the site, The footpath is reinstated in phase 2.

In the **third phase** there is no vehicular access from Robert Street to Hampstead Road.



Third phase in Northbound lane (late Nov/ Dec)



Cobourg Street works and hoarding move

- Works required for water main diversion
- Pedestrian access to properties and Euston station maintained
- MDjv talking to affected residents and businesses, and Camden's refuse collection re: access

North section closure – November



Full closure - December



Forward Look -Euston Road works

Early engagement on MDJV works which are being developed with Transport for London and LB Camden

Background – reason for works

The HS2 project needs to build:

- A new high speed rail terminus at Euston next to the existing Network Rail station
- A new, expanded Euston London Underground ticket hall.
- A new London Underground entrance south of Euston Road at Gordon Street
- New subsurface connection between Euston and Euston Square Underground stations.
- Accessible underground links between the HS2 station platforms and London Underground

To enable construction, we need to:

- Carry out utilities diversions away from the footprint of the ticket halls, including diverting a strategic water main and creating a corridor to house a number of other services
- Dig access shafts on both sides of Euston Road to provide access to tunnel new platform connections

Forward Look - Euston Road works

- The works will involve lane reductions within a section of Euston Road between North Gower Street and Eversholt Street.
- These works will move in stages, with traffic management moving from the north to the south of Euston Road.
- Working with Transport for London we have developed a programme which:
 - **Maintains two-way directional traffic on Euston Road**
 - **Ensures there will always be at least four lanes of traffic running** (currently four general traffic and two bus lanes)
- The works impacting traffic are expected to start in Quarter 1 2023 and will take around seven years to complete.



Euston Road indicative traffic layout for central reservation removal – to be confirmed

Euston Road enabling works

Enabling works: Q1 2023

- Removal of the central reservation of Euston Road between North Gower St and Eversholt street
- Relocation of interim taxi rank from the west side of Euston Square gardens, to the east side.
- Closure of Melton Street to facilitate the works. It will remain permanently stopped up, as this area is intended to be pedestrianised when the HS2 station opens.
- Closure of the junction of Gordon Street with Euston Road to facilitate the works. This will also be a permanent closure as a new entrance pavilion for London Underground will be built in Gordon Street.
- Relocation of cycle stands and the Santander bike docks on Euston Road.
- *More information to follow on the detailed traffic management and arrangements for pedestrians and cyclists for the first phase*

Impacts and mitigations

Impacts and mitigations

- Euston Road is a key strategic route carrying many buses, taxis, freight and general traffic across London and roadworks here will cause disruption to journey times
- We have undertaken detailed traffic modelling for the lane closures to understand the impact to the bus and highway network, which is being audited by Transport for London
- We are working with Transport for London on a range of mitigations to manage the impacts. These include:
 - Agreeing the least impactful traffic management arrangement for each phase
 - Bus priority and operational measures
 - Network performance measures to help traffic flow
 - Putting in place monitoring to measure impacts to help with future planning
 - Communications including a regional Travel Demand Management campaign.

Mace Dragados Engagement

August/September:

- Visits to residents in Cobourg Street regarding the hoarding move
- Outreach east of the station: Ossulton Resident and Tenant Association, Somers Town Community Association, Nuns of Saint John
- Ongoing meetings with Drummond Street Traders, Stephenson Way Group, UCL, RCGP, Friends House
- MDJV to attend SCS Construction Update virtual events (27 and 29 Sep)
- Pop-up in Hampstead Road – Amalja's cafe - 28 September

October:

- Continue engagement on utilities and Euston Road works and Interim Taxi Rank via regular meetings
- Euston Station Accessibility Advisory Group 19th October
- Euston Road South Stakeholders forum 12th October
- Pop up event re: utilities works TBC

November

- Continue engagement on utilities and Euston Road works and Interim Taxi Rank move via regular meetings
- Next stage of HS2 Euston design engagement

Camden School Engagement

Targeted programme

MDJV is delivering an education programme targeting schools in Camden. Engagement, which includes presentations and site visits, culminates in work experience programmes in July.

In total in 2022:

- MDJV presented to over 300 Camden students in assemblies
- 50 students and teachers visited site
- 26 Year 10 and Year 12 students attended work experience in May and July 2022, drawn mainly from UCL Academy and Maria Fidelis schools.



Camden Work experience

The work experience programme:

- has helped to promote greater understanding of the HS2 Euston project,
- provided students with information about how to join the construction industry and the array of roles and professions on offer.



'From all of us at UCL Academy we feel that the students had such a high quality experience and we are so grateful to you for hosting them'

'I learnt a lot about myself and what my strengths are. Also the project I feel is very inclusive, there's a role for everyone'

HS2

6. Network Rail

Jonathan Cooke

Network Rail Update

No works to update on this time.

Questions

HS2

6. SCS

Lee Harman, Amy Allen and Neil VanKervel

To NOTE

- the works lookahead,
- update on the replacement of trees on North Gower Street and Harrington Street
- Mornington Street bridge
- PVE layby engagement.

Adelaide Road Vent Shaft

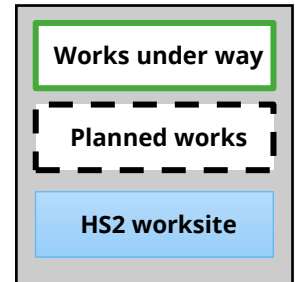
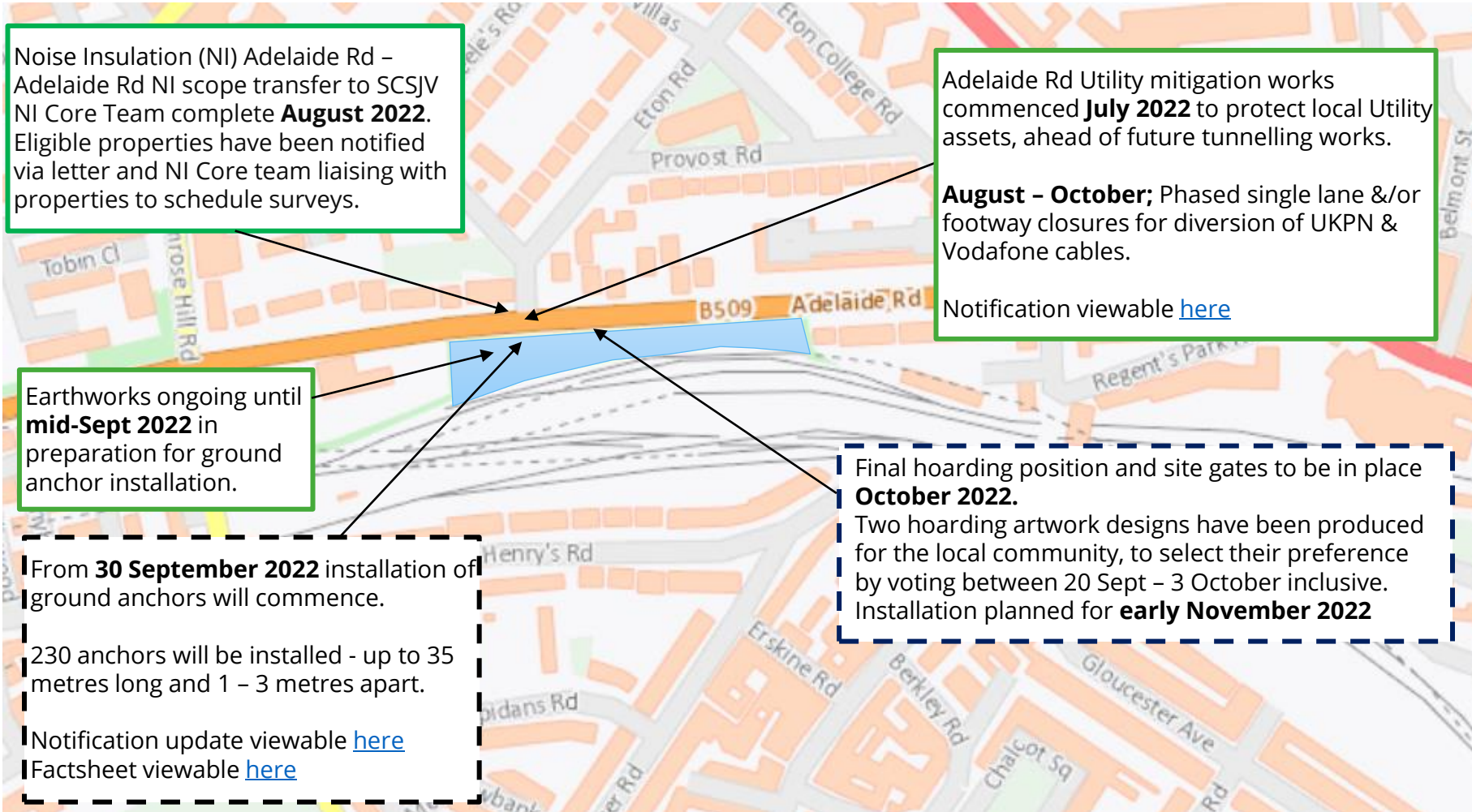
Current and upcoming works in 2022/23*

Adelaide Road Vent Shaft programme	2022			2023
	Apr - Jun	Jul - Sep	Oct - Dec	Jan - Mar
Site Mobilisation				
Hoarding and access gates final position				
Hoarding artwork installation				
Adelaide Road Retaining Wall				
Sheet piling				
Excavation & ground anchors				
Headhouse				
Headhouse piling				
Utility Works				
Site connections				
Sewer lining works				
Utility diversion works				
Traffic Management in highway				
Site works – sheet piling				
Utility works – closure of Adelaide Road 25 July -19 Aug 22, followed by phased lane/footway closures until end Oct 2022				
Additional works				
NR track possessions for surveys				

*the dates for these phases might change. We'll provide updates at hs2.org.uk/in-your-area/

Adelaide Road Vent Shaft

Works update



*the dates for these phases might change. We'll provide updates at hs2.org.uk/in-your-area/

Adelaide Road Vent Shaft

Engagement and Community Investment update

- Virtual engagement events were held on **7 June, 30 June & 4 August**, in advance of the Adelaide Road and Eton Road upcoming Utility works. Information was provided about the Utility works, as well as ongoing and upcoming works within the Vent Shaft site, such as Ground Anchor installation in **Autumn 2022**
- Face-to-face engagement events were held on **16 June** at Haverstock School, **14 July** at Primrose Hill Community Centre. Local residents were invited to come and discuss ongoing and upcoming works. This also formed part of the enhanced engagement undertaken before the Adelaide Road and Eton Road Utility works
- **25 July – 19 August** (temporary closure of Adelaide Road for 4 weeks)
 - For the duration of the Adelaide Road closure, SCS JV hosted a drop-in centre at Haverstock School, Chalk Farm. The local community could visit to speak to the Engagement team with a tea/coffee, or if they required a quieter space to work for a period of the day there was an additional room booked for this purpose with Wi-Fi access available
 - Taxi service; during 4-week temporary closure of Adelaide Road, SCS JV made available the use of private taxis where the use of revised bus services was not possible for residents. SCS JV assisted community members by booking private taxis in advance and met the costs of reasonable taxi journeys up to two miles
 - During the road closure period, door knocks and two pop-up's took place between **2 - 12 August** to engage the local community around Adelaide Road, Eton Road and Fellows Road. FAQ documents and recent Advance Notification Letters were available and residents were reminded/informed about the Haverstock School drop-in and the taxi service available
- **28 July & 11 August** SCS JV collaborated with Construction Youth Trust (CYT) on their initiative to support young adults from Camden Young Offenders Team (YOT). Area Central hosted a site tour across the Adelaide Road Vent Shaft, Camden and Canterbury Works Vent Shaft, Kilburn. Local women interested in a career in the industry saw the scale of the project from our viewing platforms, an Augmented Reality demonstration by our BIM team - showcasing what the site will look like in the future, put their own skills to the test in construction-related icebreaker activities and had a chance to meet with female operatives to discuss their own careers
- **15 June, 20 July, 17 August & 21 September** virtual 1:1 sessions were held for residents local to Adelaide Road. Residents are able to book a 20-minute slot, sessions are held monthly on Wednesday afternoon-evenings

Upcoming:

- Between **20 Sept – 3 October** inclusive, the local community have been invited to vote for their preference between 2 hoarding artwork designs for the Adelaide Road Vent Shaft site
- Litter picks in the Adelaide Road area to be scheduled Autumn 2022. In addition, ongoing collaboration with LB Camden Streetworks team and Veolia to tackle fly tipping in the local area
- Upcoming virtual 1:1s for residents local to Adelaide Road take place monthly. Residents can book a 20-minute slot between 3pm and 6pm on the following dates throughout 2022; **19 October, 16 November, 21 December**

Adelaide Road Vent Shaft

Hoarding artwork – community vote between 2no. design options 20 September – 3 October 2022



Update: hoarding artwork to be installed on Adelaide Road site

High Speed Two (HS2) is the new high speed railway for Britain.

During late September and October, Skanska Costain STRABAG Joint Venture (SCSJ JV) will be installing the final hoardings on our site. We are planning to install artwork on the hoardings in early November 2022.

We are inviting you to choose between two design options which are available to cover the hoarding. The design options can be seen on the back of this postcard. **Please let us know which option you would prefer to see on the hoardings by 23:59 on Monday 3 October 2022 (instructions on the next page).**

The hoarding artwork option with the most local community votes will be installed on the hoardings for the remainder of our works at the Adelaide Road site.



Which option do you prefer?

You are invited to choose your preference online or via post following the instructions to the right.

Option 1 - Ivy



Option 2 - Brick wall



To choose online, please scan the QR code below



To choose by post, please mark your choice and return this postcard to FREEPOST SCS RAILWAYS (Attention: Central Engagement team)

All online and postal responses must be received by 23:59 on Monday 3 October 2022

Freephone **08081 434 434**

Minicom **08081 456 472**

Email **hs2enquiries@hs2.org.uk**

Website **www.hs2.org.uk**

To keep up to date with what is happening in your local area, visit: **www.hs2inyourarea.co.uk**

Pictured: postcard delivered to local community 20 September 2022

Votes can also be submitted [here](#)

Parkway

From Oct 2022

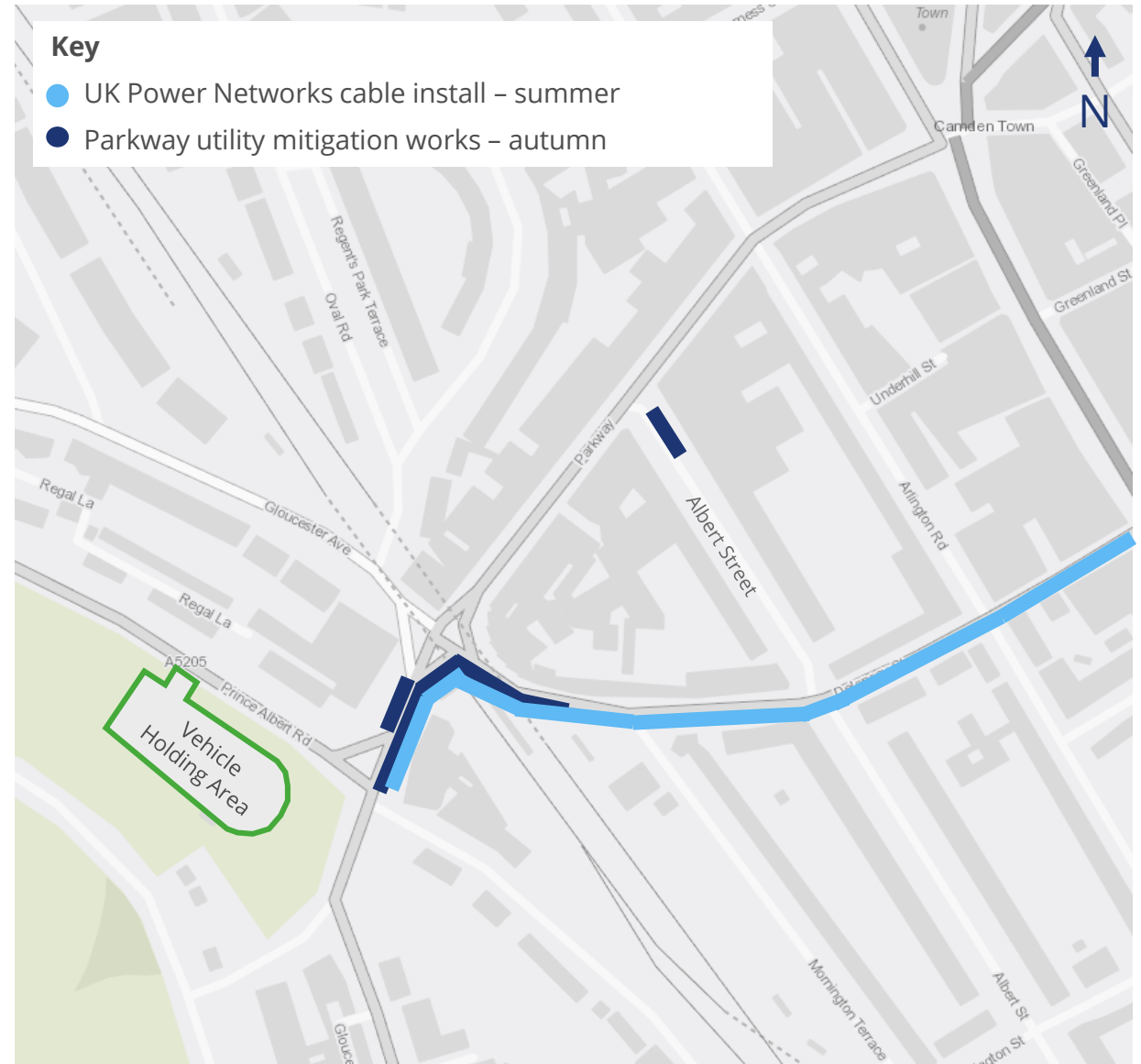
Focus on ground investigations and utility works ahead of tunnelling

Parkway utility works - starting Oct 2022

- Divert a cable route on Parkway and Delancey Street
- Line section of sewer beneath Parkway
- Install monitoring equipment on sections of pipework beneath Parkway and Albert Street

We are still confirming the programme but know we will require lane and footway closures and parking bay suspensions.

We do not need to close Parkway for these works.



Lorry lay-by – Park Village East south

Lorry lay-by at the southern end of Park Village East required to deliver and collect materials for Camden Cutting south worksite (Deliveries received at street-level and lifted into worksite via tower cranes)

Install - Autumn 2022 - install hoarded lay-by at southern end of Park Village East

Duration - lay-by will remain in place until SCS works in this area are complete, currently 2028

The following slides provide:

- Location and description of the lorry lay-by
- Impacts and mitigations
- Engagement including workshops and site visits carried out with stakeholders, CTWG and Chairs of Residents' Associations

Lorry lay-by – Park Village East south due October

From October, we will start major works around Granby Terrace bridge that will block off track-level access to the works area north of Granby Terrace bridge.

To be able to continue deliveries and collections to and from this worksite, we will install a street-level lorry lay-by opposite Richmond House so that the crane there can load and unload materials.

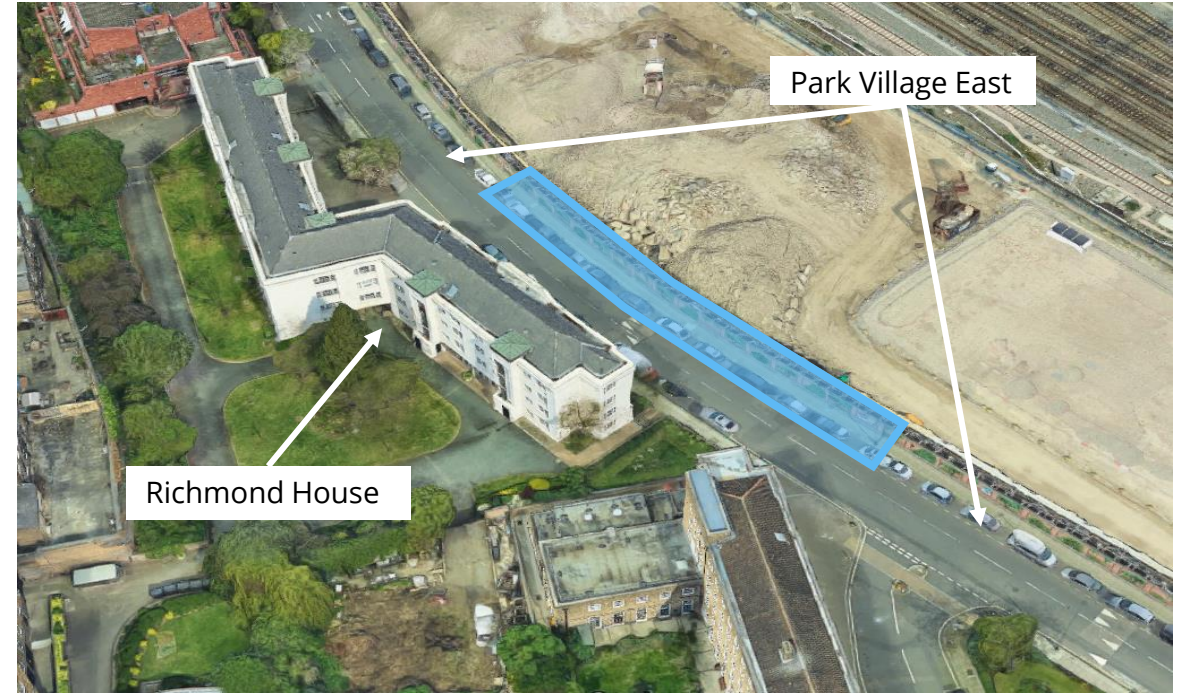
There will be no alternative access to this worksite because it is hemmed in by the live rail to the east, the Network Railway retaining wall to the west and an impassable area to the south.

Location

- Park Village East, opposite Richmond House, close to Goldsmiths House

Description

- About 65m long, surrounded by 3.6m hoarding
- Located within footway and carriageway, with 2-way traffic maintained past lay-by
- Lorries to enter at northern end and exit at southern end
- Hoarding to feature photo of original wall, trees and plants



Managing impacts

We will need to remove about **20 parking bays** to install and operate the lay-by. We are working closely with Camden Council to find alternative parking. We will confirm details in early autumn.

Park Village East south lorry lay-by

Impacts & mitigations

You said (concerns)	We did (mitigations)
Traffic impact (including risk of lorries queueing on PVE)	<ul style="list-style-type: none">• Park Village East is part of our approved lorry route• Vehicles checked and held at VHA until ready to be received in lorry lay-by, to prevent queueing
Noise and air pollution (impact on residents and shift workers)	<ul style="list-style-type: none">• Low-emission vehicles• Lorry lay-by surrounded by hoarding to reduce noise• Vehicles switched off where possible, when in lay-by• Vehicles drive in at north, exit at south preventing need to reverse
Damage to road	<ul style="list-style-type: none">• Carried out a pre-condition survey of our lorry route before we began works. HS2 will repair any damage caused by HS2 works
Impact on parking bays (regular and disabled bays)	<ul style="list-style-type: none">• Working with Camden Council to identify alternative parking bays, including blue badge bays
Type of materials moved via lay-by	<ul style="list-style-type: none">• Won't be used for muck-away• Used for delivery of construction materials and equipment (don't expect to receive loose bulk materials)
Duration	<ul style="list-style-type: none">• Required until works in this area are complete• Will continue to assess the need and look to limit use where possible to reduce impact on Park Village East

Park Village East south lorry lay-by

Engagement

Who	What	When
Camden Council	8 Mar	Raised plan for southern lorry lay-by at SCS/LBC meeting
	3 May	SCS/LBC meeting
	22 Jun	Workshop to discuss lay-by and LBC immediate concerns
	3 Aug	Traffic workshop to present parking mitigation proposal
	7 Sep	Follow up traffic workshop
	ongoing	Email correspondence
The Crown Estate	12 May	Presented plan to Crown Estate
Traffic Liaison Group (TLG)	27 Jul	Presented at TLG meeting
Community Traffic Working Group (CTWG)	1 Aug	Presented at CTWG
Community notices	19 Jul	Community notice to local residents informing of plan to install lay-by and inviting feedback
	5 Sep TBC	Newsletter, featuring further information on lay-by
Community pop-up sessions	20 Jul and 2, 17 & 31 Aug	Pop-up session on Park Village East
Chairs of Resident's Associations workshop #1	8 Aug	Proposed lay-by plan discussed with chairs of resident's association and concerns noted
Chairs of Resident's Associations workshop #2	18 Aug	Lay-by plan presented, new concerns and mitigation captured
Site visit with residents	12 Sep	Site visit to view location and discuss

Mornington Street bridge (temporary) closure

7 November to 4 December 2022

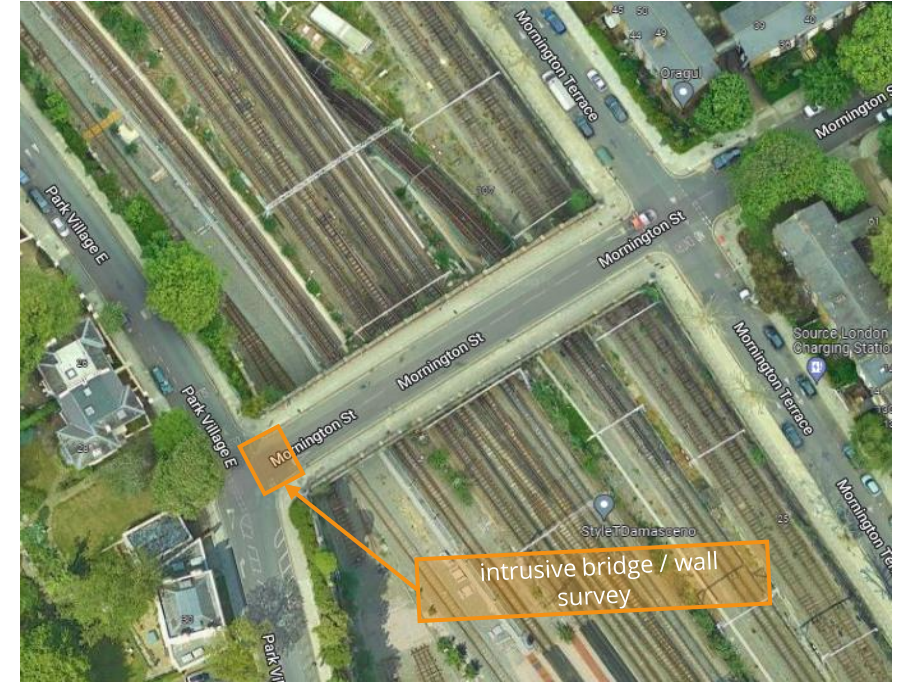
- Intrusive road survey across bridge to inform mitigation works

Traffic arrangement:

- Mornington Street bridge closed to vehicle traffic
- Access maintained for cyclists and pedestrians
- Park Village East one-way – vehicles travel from north to south

Summer 2023 – Mornington Street bridge closed until about a year after tunnelling is complete (about 5 years)

- For mitigation works ahead of and during tunnelling



Mornington Street bridge (temporary) closure

Location

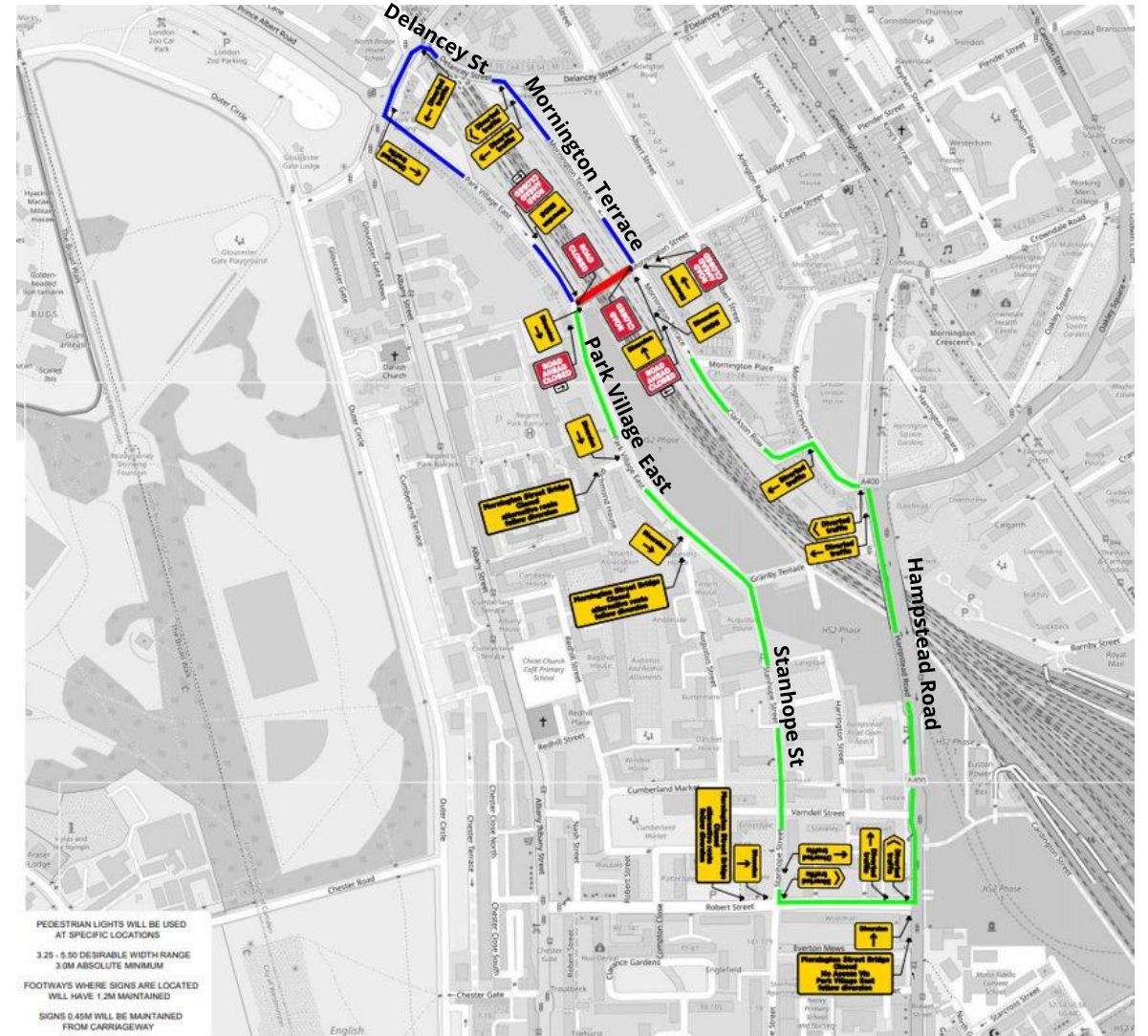
- Mornington Street bridge closed between Park Village East and Mornington Terrace

Duration and reason

- To be closed for four weeks from 7 November to 4 December 2022 for an intrusive road survey

Impact

- Access maintained for cyclists and pedestrians
- Park Village East one-way – vehicles travel from north to south
- Diversion route will be via Stanhope Street, Robert Street, Hampstead Road, Mornington Crescent and Clarkson Row



Hampstead Road enabling works update

We are currently diverting the utilities on Hampstead Road before we can begin works to extend the bridge

Hampstead Road temporary utility works

Current – temporary diversion of utilities from the footway into the carriageway for piling works (orange)



Summer 2023 – temporary diversion over Granby Terrace bridge and new retaining wall (green)



Summer 2026 – reinstate utilities on newly extended Hampstead Road bridge (blue)

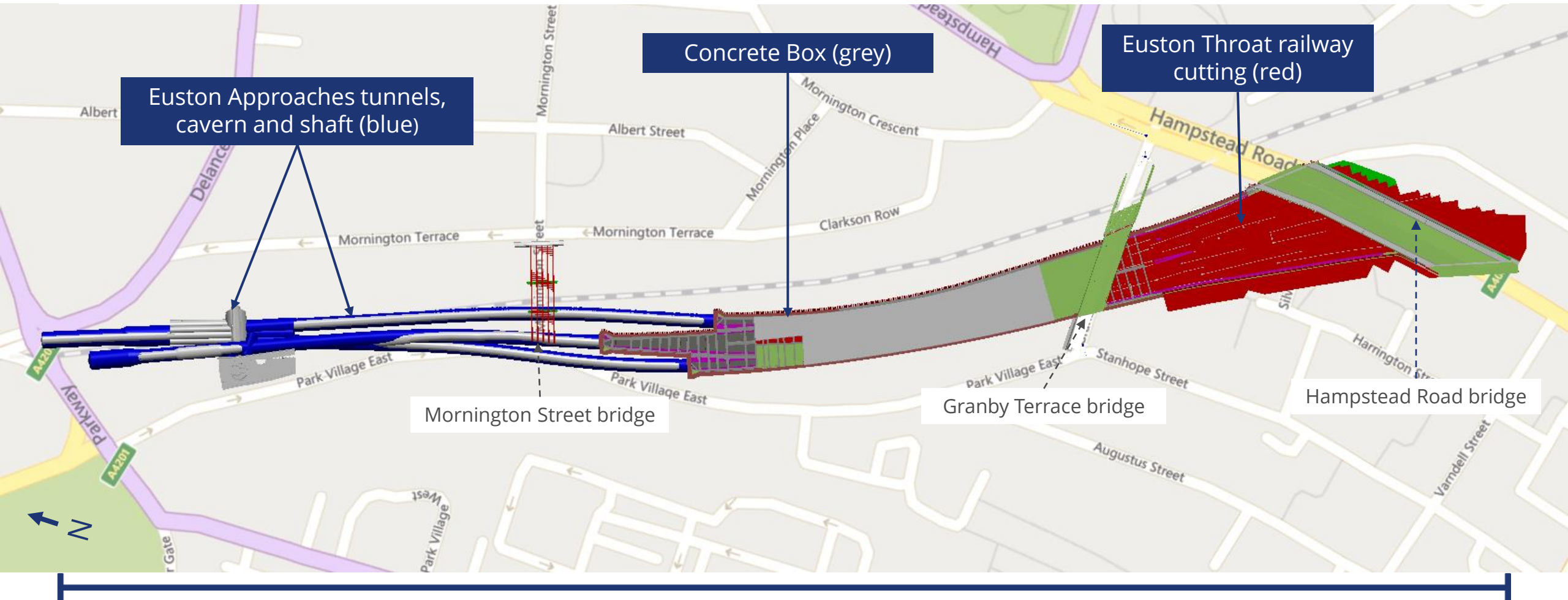
Hampstead Road permanent utility works

- June 2022 – new cable route between Lidlington Place and Varndell Street to replace existing route (white)



Major excavation areas

Starting in late 2023, will dig major excavations to construct the Euston Approaches tunnels, concrete box and railway cutting



Major excavations programme for concrete box, cavern, shafts and tunnels

Summer-winter 2022

- Finalise ground movement assessments and monitoring plans
- Contact property owners about potential protective works to their building
- Potentially affected locations
 - rail side of far northern end of Mornington Terrace
 - northern end of Park Village East
 - small section of Parkway between two areas above

Spring-summer 2023

- Finalise Euston Approaches tunnelling design
- Finalise designs for protective property works
- Start works to protect affected buildings / structures
- Start excavation of small ancillary shaft at cavern

Summer-autumn 2023

- Start excavation of concrete box south of Mornington Street bridge
- Ongoing works to protect affected buildings / structures
- Close Mornington Street bridge to traffic for remainder of works (open to pedestrians/cyclists if safety allows) – Park Village East goes one-way

Winter 2023 ongoing

- Start 24/7 excavation of cavern shaft (Camden Cutting north)
- Start 24/7 mechanical excavation of tunnels in Camden Cutting north
- Start excavation of railway cutting between Granby Terrace and Hampstead Road

Ongoing

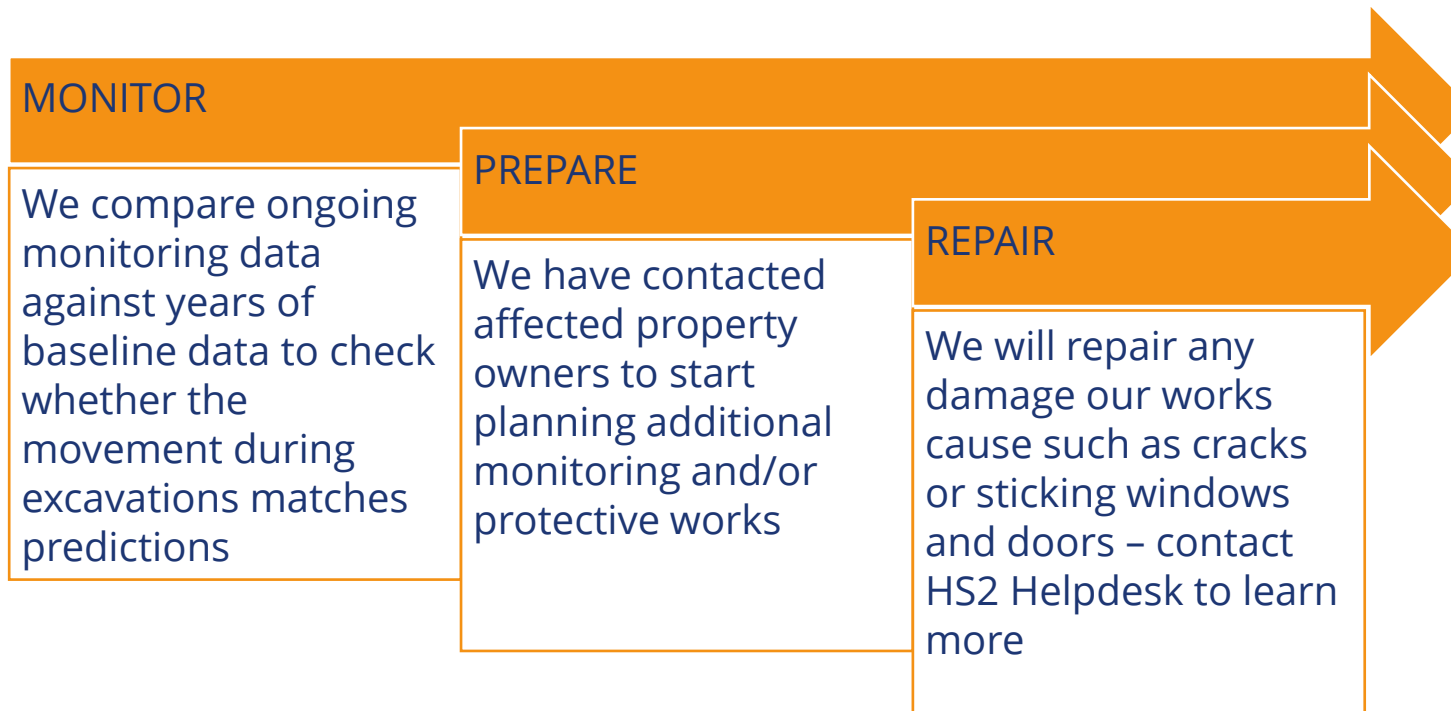
Monitor existing ground movement
Surveys and investigations of buildings closest to cavern and tunnels
Monitor and repair any damage, if caused by our works (contact HS2 Helpdesk)

Protective works before major excavations

Major excavations increase ground movement in the surrounding area.

We gather extensive information about buildings and other structures next to major excavations as we design and plan our works to limit the impact on these structures.

In a small number of cases, we need to carry out additional monitoring or protective measures to specific buildings before we start tunnelling and other major excavations from late 2023.



Euston Approaches engagement | 3-month lookahead

Sep 2022	Oct 2022	Nov 2022
<ul style="list-style-type: none">• 121s as required (inc. Parkway utilities, Park Village East south lay-by, lorry movements, ground movement etc.)• Community pop-up on streets surrounding Euston Approaches, every Wednesday 3.30 to 4.30pm• Regent's Park Estate litter pick (13 Sep)• Euston Foodbank donation (Harvest Festival)• The Crown Estate meetings (fortnightly) and site visit as required• North Bridge House Prep School catch-up (16 Sep)• Park Village Studios meeting (monthly)• FYA residents association meeting (7 Sep)• Site visit with Chairs of Residents' Association for Park Village East south lay-by (12 Sep)• Euston Approaches leaflet (12 Sep)• Construction Update virtual events (27 and 29 Sep)	<ul style="list-style-type: none">• 121s as required (inc. Parkway utilities, Park Village East south lay-by, lorry movements, ground movement etc.)• Community pop-up on streets surrounding Euston Approaches, every Wednesday 3.30 to 4.30pm• Regent's Park Estate litter pick (11 & 26 Oct)• Winter coat collection delivery (TBC)• The Crown Estate meetings (fortnightly) and site visit as required• North Bridge House Prep School catch-up (14 Oct)• Park Village Studios meeting (monthly)• FYA residents association meeting (5 Oct)	<ul style="list-style-type: none">• 121s as required• Community pop-up on streets surrounding Euston Approaches• FYA residents association meeting (3 Aug)• Regent's Park Estate litter picks (TBC)• The Crown Estate meetings (fortnightly) and site visit as required• North Bridge House Prep School catch-up (11 Nov)• Special cases panel meeting (TBC)• Park Village Studios meeting (monthly)• The Crown Estate meetings (fortnightly) and site visit as required

Tree replacements

To NOTE

- That an update of the options for the replacement of the tree on North Gower Street will be provided at the Air Quality Trees and Open Spaces Working Group on 18 October.
- An update on the replacement tree for Harrington Street will be given at the ECRG meeting.

HS2

7. Flash Report

- To note the report

HS2

8. Actions Log

David Demolder

HS2

To review the Actions Log noting the

- matters previously resolved through previous Euston Community Representatives Group meetings
- updated responses since the last issue of the log
- proposal to close off the actions newly marked “Closed”.

HS2

9.Community Questions/AOB

Community Questions/AOB

- Questions not related to agenda items raised in person or via the Chat function.
- Questions relating to agenda items not dealt with in the time allocated.

HS2

10. Minutes of the last meeting and Matters Arising

Dr Karl Mackie CBE

HS2

Works lookahead

- The Works Lookahead can be accessed by clicking on the link below.
- [Summer-2022-Construction-look-ahead-Camden-final.pdf \(hs2.org.uk\)](#)