

HS2

Euston Community Representatives Group - HS2 update

26 September 2019

For community use only

Version One

Community Engagement

Regent's Park Estate pop-up events

- 10 pop-up events held in Regent's Park Estate with over 90 residents with more dates planned for the autumn.

#OnBoard with local business

- Keeping local businesses informed of opportunities to provide key services and amenities to our workers.
- Businesses can sign up at www.hs2.org.uk/local-business

Local engagement projects

- Schools workshops: "Playing it Safe" health and safety workshops and "Growing Spaces", a healthy living initiative.
- Support for local community projects: painting at Camden People's Theatre; stewarding and support at the Drummond Street Festival.

Funds updates

- Camden Fund - £2m
- CEF/ BLEF - £450,000



Community Investment



The Enabling Works team are currently refurbishing the ZAD café on the Amphill Estate.

The café provides a local meeting place and acts as a hub for social enterprise and community events. The works are being carried out by CSjv, their sub-contractors and supply chain partners.



People accommodated at the Floating Homeless Hub



Donated this year to New Horizon charity this year so far



Students engaged, at 58 events



Workless job starts



"My life was stressful, I had no work and I was under the Job Centre Plus. Now HS2 have provided me with work."

Originally from Eritrea, Nahom found his life completely changed when he came to the UK. He could not find work and ended up without a place to stay. Nahom went to the charity C4WS to seek advice and skills and has now been working on the HS2 programme for several months. He is in accommodation, progressing well and saving for a holiday!



On 20th September the CSjv Legacy team went to C4WS Friday club where they cooked lunch for 65 homeless people.

Empowering London - a sustainable legacy for London

1 Support the long term aspirations of the seven boroughs

2 Support and invest in the community

3 Innovative outreach programmes, economic development opportunities, skills, employment & inclusion

4 Consider environmental improvements and enhanced community spaces during and after construction

5 Community cohesion at all levels, creating opportunities that last for years to come



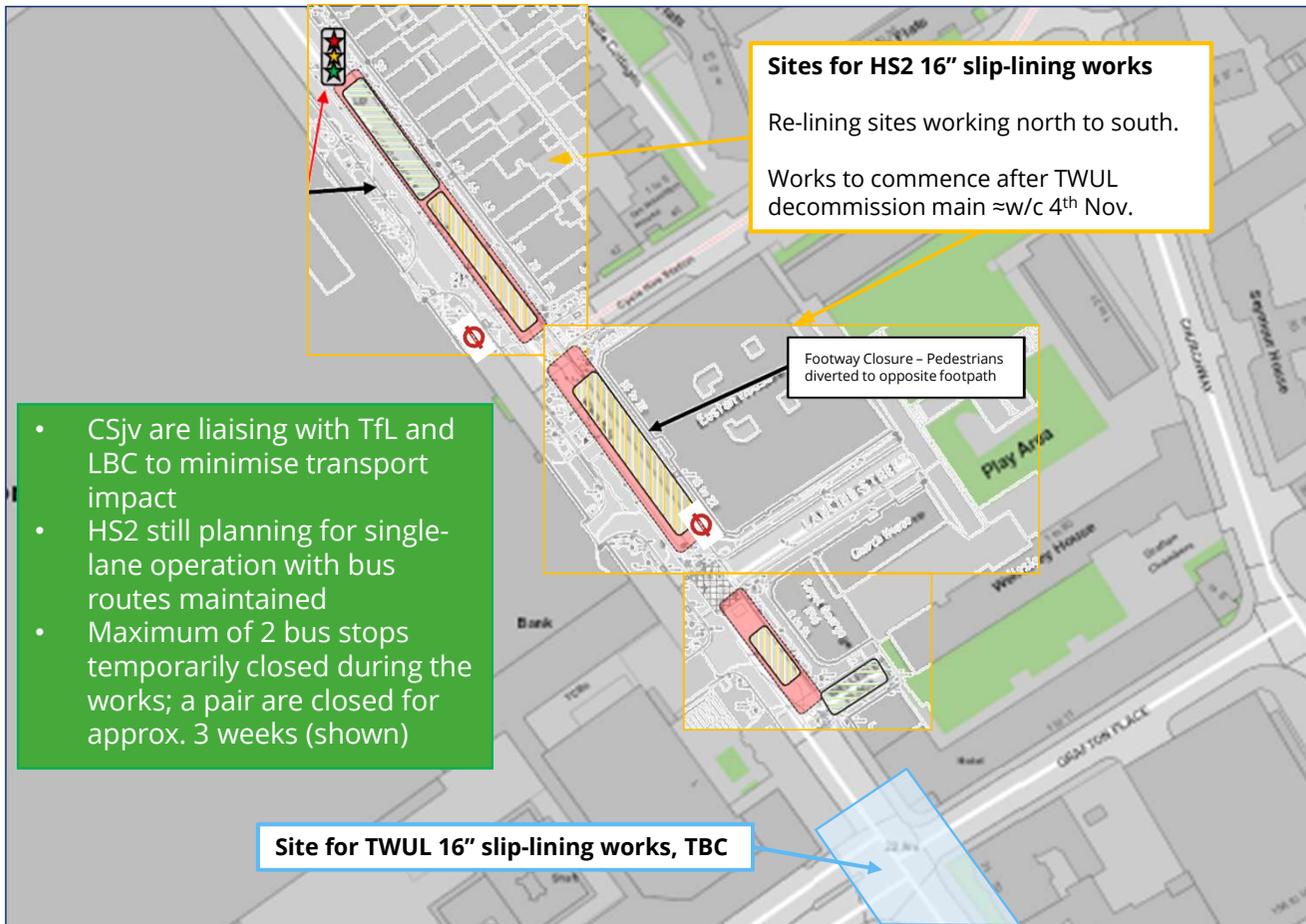
Meanwhile Use



Euston Station Piazza

- We are planning to temporarily open out the hoarded section of the piazza at Euston Station in the next few months.
- This will create a larger circulation space for a short period until the area is converted back into a construction site in about a years' time

Euston Utilities - Eversholt Street

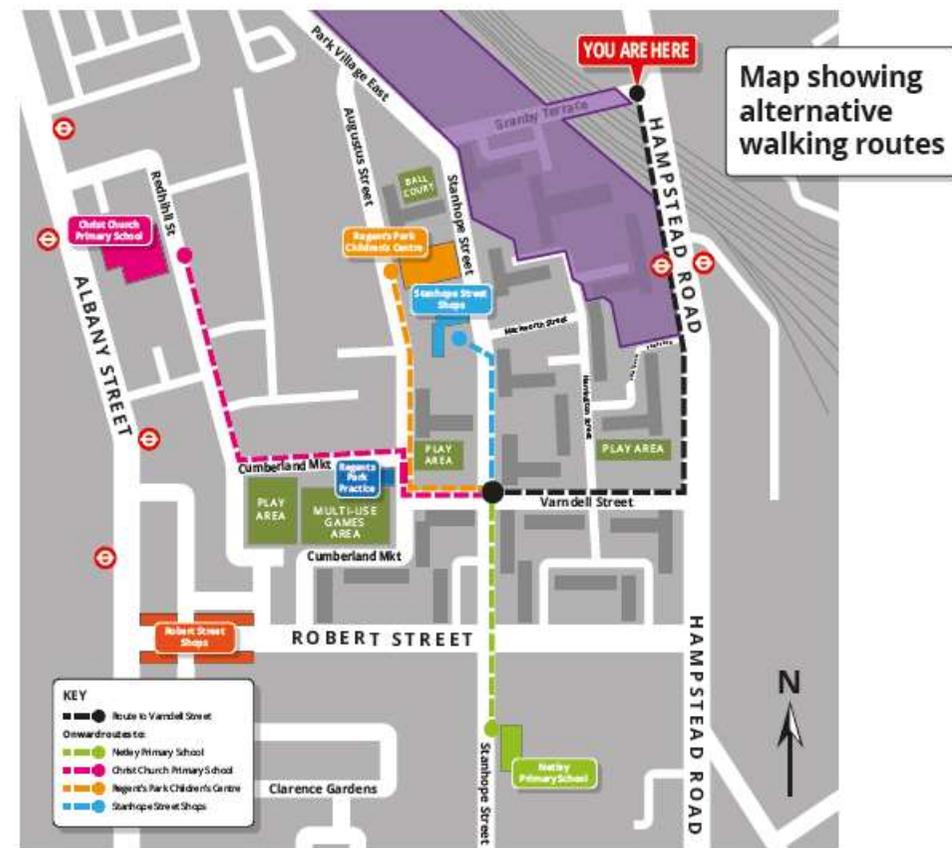


- Thames Water assets suffered three 16" water main bursts since 2017 – causing flooding of NR station and local buildings, and blocking road transport routes.
- HS2 are working closely with Thames Water to share the effort of water main protection works.
- HS2 will re-line the failing 16" asset in the area of our works *before we start* – reducing risk of bursts and impact on the community.
- Additional re-lining work by Thames Water to Euston Rd will follow.



Hoardings, Signage and Wayfinding

Since the last ECRG we have made these improvements.....



We are working with TfL to bring Legible London signs to the Euston area

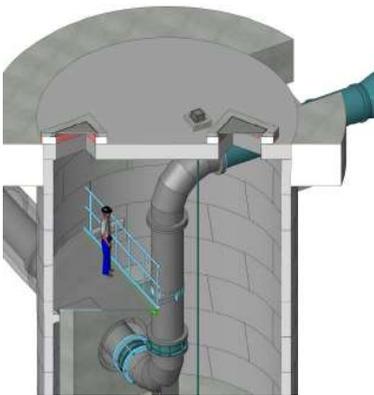
- Wayfinding installed at Euston station
- New wayfinding signage developed with the London Borough of Camden for the Regent's Park Estate highlighting alternative walking routes and local amenities

42" water main diversion – progress

Two thirds (1km) of the 1.5km pipeline installed, improving the resilience of Camden's water supply.

Zoo car park & Park Village East - complete spring 2020

- 70m tunnel **complete**.
- Shaft fit-out commenced.
- Tunnel avoids the need of an extensive closure of the Parkway junction.



Gloucester Gate - complete

- Pipeline installed between Gloucester Gate and Zoo car park.

Redhill St (25m remaining) – complete Oct 2019

- North-south section of Redhill St complete.
- Works moved to east-west section, in front of St. George's Cathedral.

Albany St (100m remaining) – complete Dec 2019

- Worksite at Park Village West
- Soon to cross to northbound lane to connect with previously installed pipeline.

Robert St /Cumberland Market (250m remaining) – complete early 2020

- Western section of Robert St **complete**.
- Works begun in Osnaurgh St/Cumberland Market and eastern section of Robert St.

Air Quality monitoring & triggers

- We monitor dust on our site boundaries.
- We have set trigger limits for dust, in line with the Institute for Air Quality Management Best Practice Guidance, to control and manage dust impacts on and off-site.
- The triggers are an early warning system and alert us of any possible dust occurrences.
- If a trigger is reached, the site team receive an alert and investigate immediately. Any necessary remedial action is taken.
- If the investigation indicates the trigger is linked to our works, then works are halted and only re-commence once appropriate actions have been taken to mitigate dust impacts.
- All triggers are reported, together with investigation outcomes and mitigations implemented in the monthly monitoring reports.



Mobile dust sprayer (moto fog)



Long reach muncher. Top of the arm fitted with dust suppression

Air Quality – Regent's Park Estate

Triggers occurred:

- Harrington Street - 1 x trigger on 2 July
- Regent's Park Estate – site boundary 4 x triggers on 15 July

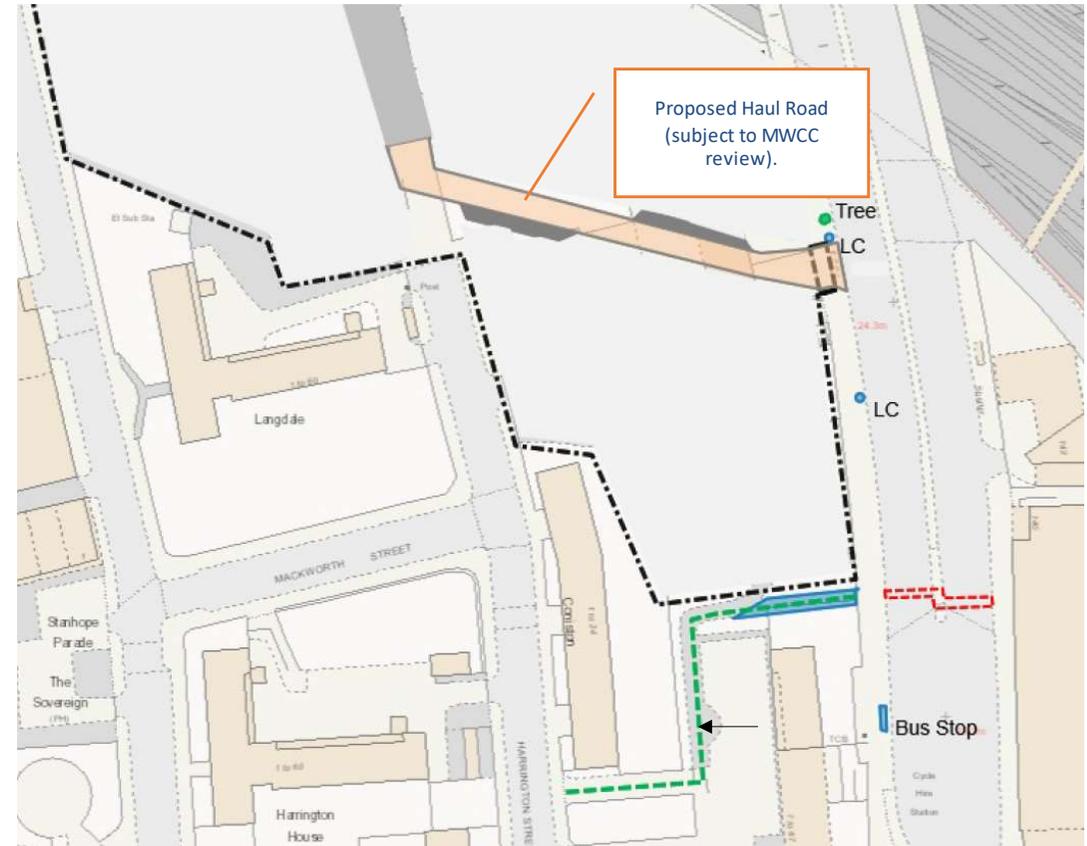
Actions taken:

- Works paused
- Triggers immediately investigated by site staff
- Dust suppression adjusted to better target specific areas
- Additional suppression measures deployed including:
 - 2 x moto fogs
 - 1 x dust cannon
 - additional water pump for extra pressure and capacity
 - operatives re-briefed on importance of dust suppression and sensitivities of the site
- No further triggers received since then.



Update on Granby Terrace Bridge and Haul Road

- A revised programme has been developed, with the bridge being constructed as part of main works activities.
- The demolition of the bridge is now anticipated late 2020.
- This allows CSJV to complete the current demolition works using GTB and avoid routine use of Harrington Street.
- The proposed haul road is no longer required for enabling works.
- SCS will be reviewing any future requirement for a haul road.



Enabling Works proposed haul road

The Chairman's stocktake report

Key findings

- HS2 remains the right strategic answer to meeting Britain's transport needs of the 21st Century.
- It is an integral part of the plans for Transport for the North, Northern Powerhouse Rail (NPR) and Midlands Connect, providing 50% (approx. 80km) of the new lines needed for NPR.
- HS2 has done much work to understand both the benefits and challenges of the project and have identified pressures on both the budget and schedule.
- The report indicates an incremental delivery across the Phases from 2029 onwards for Phases One and 2a, followed by Phase 2b between 2035 and 2040.
- That means an overall funding requirement – when adjusted to today's market prices, of around £88billion
- The economic case for HS2 remains strong, but the benefits of this transformational project are not being captured in our traditional approach to Benefit Cost Ratios.
- For example, benefits are currently capped at 60 years, while plans to create 500,000 extra jobs and 90,000 homes around HS2 stations are not taken in to account.

The Chairman's stocktake report – contd.

There are seven key recommendations:

- Delivering the project in smaller, more manageable pieces
- Improving benefits measurement methodology
- Continuing to challenge costs and find efficiencies
- Resetting HS2's funding arrangements
- Improving supply chain collaboration
- Contributing to UK skills
- Ensuring HS2 Ltd is 'match fit' to deliver the programme

Summary

The Government has instructed us to continue with all works and there should be no delays to procurement processes, contract delivery or any scheduled works.

We must also continue our focus on getting ready for the construction ahead.

Euston Station – engagement on station design

In response to engagement with the community and the London Borough of Camden (LBC), HS2 and the design team are revisiting aspects of the station design, including:

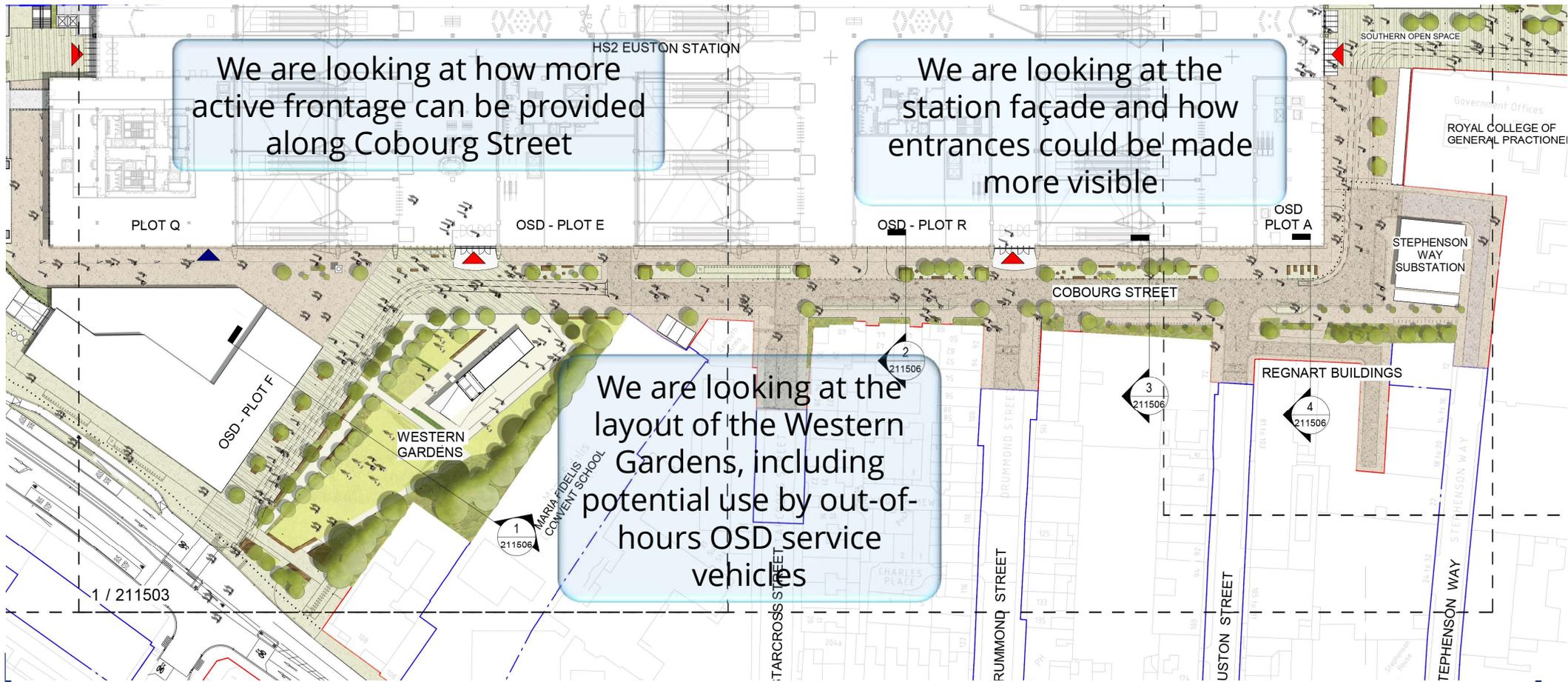
- Visibility of entrances
- Active frontages; retail uses, particularly along Cobourg Street
- Servicing of over-site development blocks from Cobourg Street
- The northern area, including public space, connectivity and taxis
- Western Gardens; uses and design of western ancillary building
- Design of, and materials used for the finish of the Gordon Street London Underground entrance

Public engagement will be deferred from Autumn 2019

Design submission date to LBC will be determined once the degree of change to design is known

Further engagement with LBC, the community and businesses will continue

Euston Station - design changes under consideration



Euston Station - design changes under consideration

Urban realm

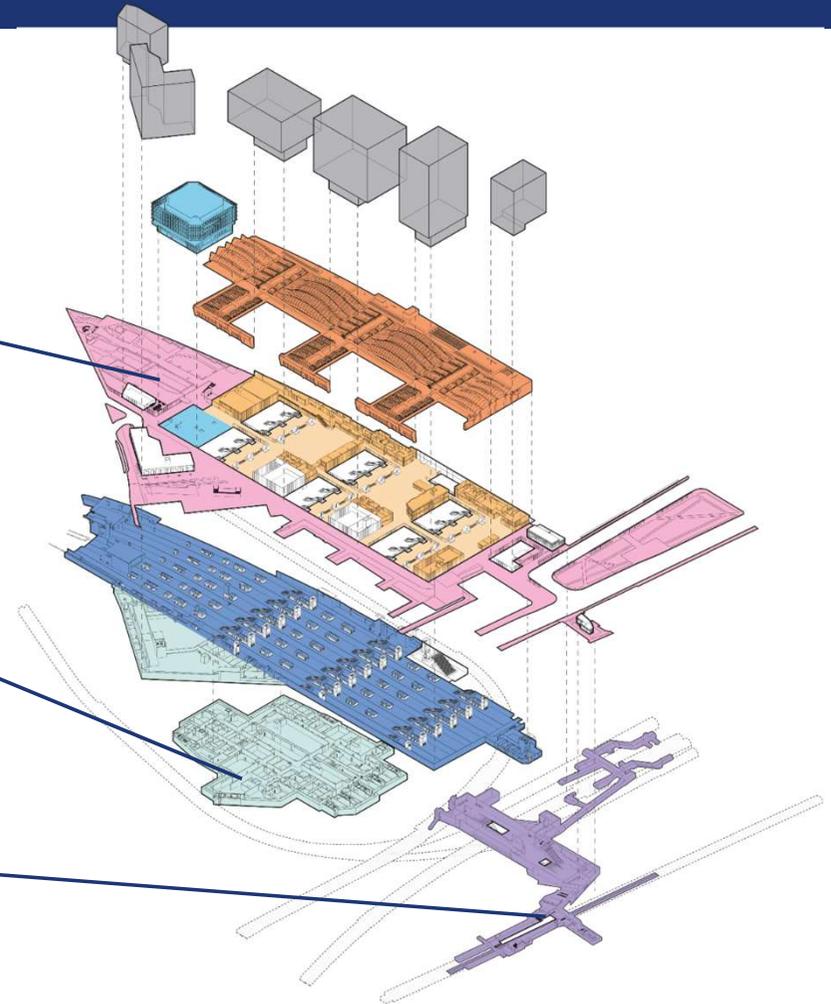
We are reviewing the layout of the northern area including routes, taxis and public space. We are also looking at cycle storage numbers and locations

Station basement

We are looking at whether OSD servicing can be achieved from within the station basement

London Underground

We are looking at the layout of the Gordon Street entrance to provide better connectivity for pedestrians and cyclists

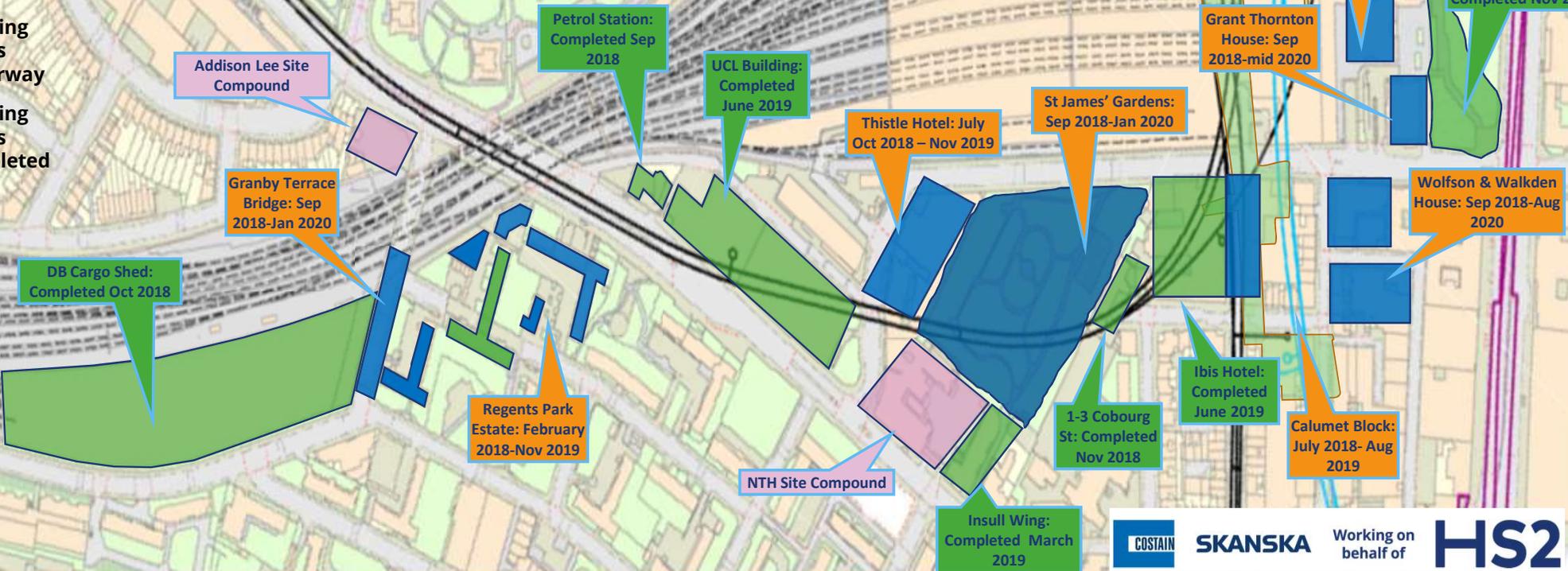


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Additional information

Euston Enabling Works - Overview

- Site compounds
- TfL Interface
- Enabling Works Underway
- Enabling Works Completed



Euston South



The Towers

- Structural demolition of Grant Thornton House commenced in early July, and One Euston Square in early August.
- A protection deck and covered walkway has been created, which leads pedestrians safely along the Euston Station Piazza and enables top down deconstruction of the Towers.
- Demolition is due to complete mid-2020.

Wolfson House

- A new tower crane dedicated to Wolfson House was erected at the end of July
- This crane will allow the demolition to proceed unhindered by Walkden House.



Walkden House

- The demolition solution for Walkden House has been modified due to unprecedented levels of asbestos.
- The structure will be saw-cut into sections and disposed of as asbestos waste.



Euston North

St James's Gardens

- The first section of archaeological excavations is complete and the tent structure that shielded the works has been removed.
- Next, archaeological excavations will continue under Cardington Street as part of the utilities programme, and excavations up to the Thistle boundary wall.
- These works will also need to be shielded from public view.



Ibis Hotel

- Following the demolition of the Ibis, the area is now a concrete processing yard ready to receive a crusher.
- This will remove around 600 lorry movements.



Thistle Hotel

- Demolition is progressing well.
- We are now down to the first floor slab, taking in walls.
- Demolition is due to complete in November 2019.

Euston Approaches



Hampstead Road (UCL)

- Demolition of the UCL building is complete.
- Asbestos has been identified under 140 Hampstead Rd., so the slab will be removed as part of the works to demolish the NR Power Signal Box building next door.



Regents Park Estate

- Demolition is underway, with Ainsdale now down to ground level, with sub-structure demolition in progress.
- Asbestos removal is complete at Eskdale and Silverdale.

6 Month Look Ahead

September

Utilities 132kv & 11kv diversions and west and south rationalisation works mobilised
Walkden House demolition to 4th floor complete

October

One Euston Square demolition to 10th floor
Main works utility surveys

November

Complete demolition of Thistle Hotel superstructure
Completion of Calumet block demolition
Grant Thornton demolition to 2nd floor complete

December

Old Tenants' Hall and Eskdale on Regent's Park Estate demolition complete

January

Silverdale on Regent's Park Estate demolition complete
Completion of William Hill and Cottage Hotel demolition

February

Completion of Wolfson House demolition
Completion of exhumations in St James's Gardens

Noise Insulation

Stage of Process	Number
Total number of properties in scheme	1400
Response received / interest shown	860
Surveys completed	845
Installed	321

Ampthill

An holistic system design is required for the Ampthill Estate high rise blocks, which does not interfere with the cladding or fire safety systems.

A feasibility study is complete, which recommends a viable solution comprising an induct fan with plenum, which uses the existing ducting and trickle vents, secondary glazing and solar film. We taking this proposed solution through governance.

Independent Assessor (IA)

We held a workshop on 13th August to discuss heat, damp and mould, and noise - the key topics arising from the IA report.

The workshop was attended by representatives from Camden Council, the local community, CSjv and HS2 and resulted in the following actions:

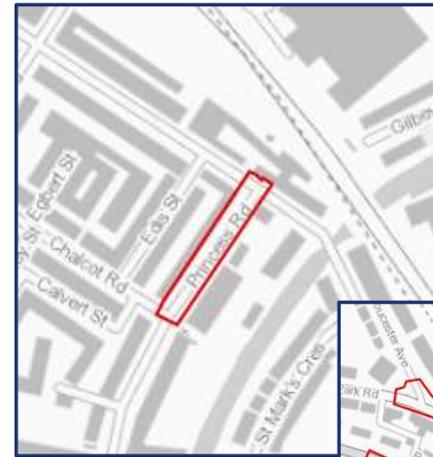
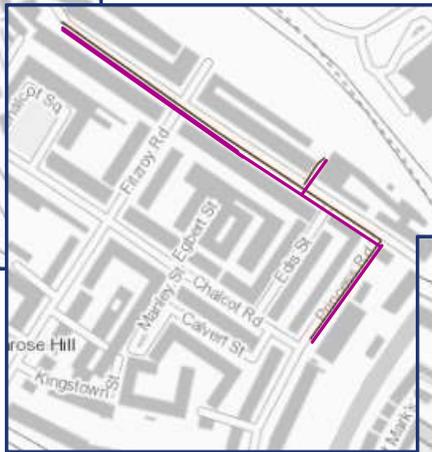
- HS2 to write a decision paper with 'do something' / 'do nothing' options for LOAEL properties.
- HS2 to commission the creation of a light touch TM59 desktop assessment that could be applied to certain property types known to be more susceptible to heat if residents apply for consideration.

External Secondary Glazing

Following listed building consent being granted privately to a property in PVE, HS2 has re-examined its position on external glazing and has sought legal advice.

Euston Throat

Main Works Utility surveys starting October 2019



Ground Penetrating Radar (GPR) surveys at:
Princess Road and Gloucester Gate / Parkway



CCTV sewer surveys at:

Gloucester Avenue, Princess Road and Gloucester Gate / Parkway

Network Rail update

Euston and West Coast main line – Summer 2019

August Bank Holiday work along West Coast main line, successfully delivered



Work to remove old taxi rank escalator tunnel completed, allowing work to create more space above on concourse



Boots unit being removed with pharmacy only Boots set to return in the Autumn



Work continuing at Euston Station:

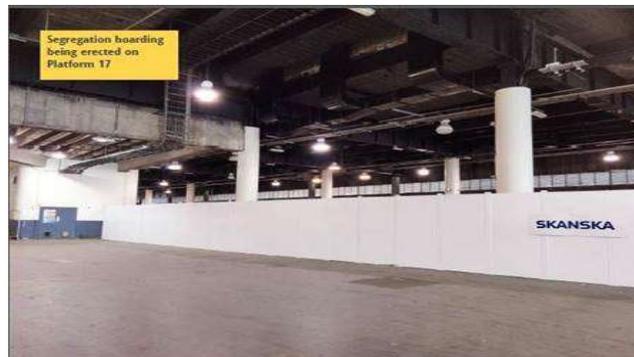
Installing compactor,

Steel erection

Cable pulling



Hoarding erected to separate HS2 preparation work from rest of the station



Site visit at Euston as part of Oakervee review



Network Rail Look ahead

September 2019 – February 2020

- **Station:** Complete compactor building
- **Lineside:** Granby Terrace Bridge – east area: cabling works and recoveries, installation of electric cubicle
- **Lineside:** Former DB Cargo shed site, recoveries, materials delivery, road rail vehicle movements
- **Station:** Complete Euston Station roof canopy removal works
- **Station:** Start west side utilities diversion
- **Station:** Complete construction of Maintenance Delivery Unit , ready to move in
- **Lineside and Station:** Overhead line removal and replacement at platforms 17 & 18, close to Euston station and in Camden Cutting & Siding
- **Lineside:** New concrete driver's walkway for future installation within Siding close to Mornington Terrace and Mornington Terrace Access Point
- **Lineside:** Track access point for vehicles to be constructed by Granby Terrace
- **Lineside:** Electrical substation work ongoing at Barnby Street

New prenotification letter covering work from 1 Oct – 2 Feb sent w/c 9 September. Following residents' feedback, the style of these letters has been reviewed and partially restructured for extra clarity.