

SKANSKA



STRABAG

Working in
partnership with

HS2

A40 Western Avenue

Gas Diversion Works – August 2023

Agenda

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Delivering HS2 London Tunnels

Skanska Costain STRABAG Joint Venture (SCSJV) are working in partnership with HS2 Ltd to build 16.4 miles (26.4 kilometres) of the high-speed railway between Euston and West Ruislip.

This includes 13 miles (21 kilometres) of tunnels and the associated ventilation (vent) shafts and headhouses to provide access to the tunnels for maintenance and emergency services, ventilation and power supply.



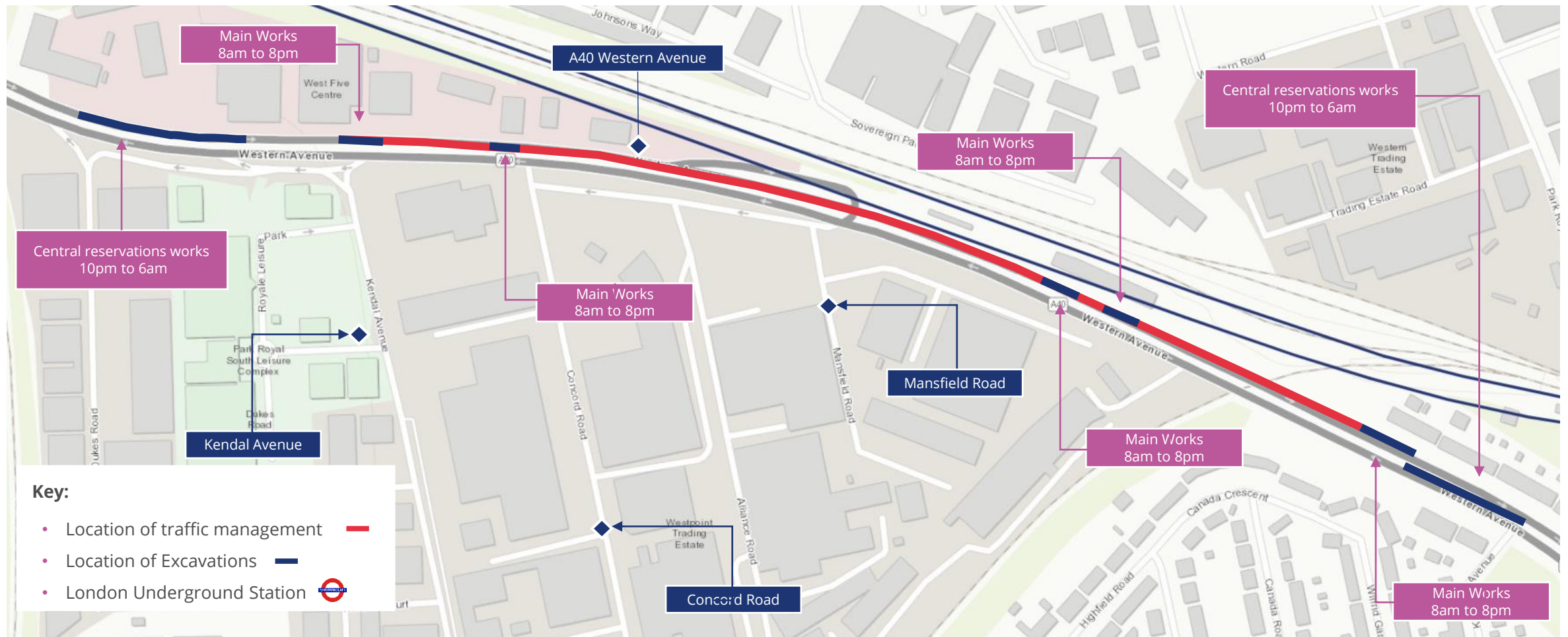
Utility works on the A40 Western Avenue

We will be carrying out works to protect the mains gas pipe below the A40 Western Avenue between Hanger Lane Gyratory and Gypsy Corner. The works are planned to take place from 21 August until 24 November 2023.



Location of Excavations

During works there will be seven excavation locations, the works on which will be phased starting with the removal of the central reservation from mid-August 2023 and then the main works from September 2023. The excavation in each section should take around two weeks.



Indicative construction programme

The works will take place from 21 August until 24 November 2023. The utilities team will be working during the day and overnight throughout this time on A40 Western Avenue.

Construction Activity	Date
Civils works (removal of central reservation)	21 August to 11 September 2023*
Build out/install of contraflow system	12 and 13 September 2023*
Contraflow system in operation and gas upgrade works commence	14 September to 26 October 2023*
Civils works (reinstatement of central reservation)	27 to 17 November 2023*

*Dates mentioned are subject to change. We will provide updates at hs2.org.uk/in-your-area/map



Traffic Management

Civils Works – Phase one (21 August to 11 September 2023)

What will we be doing?

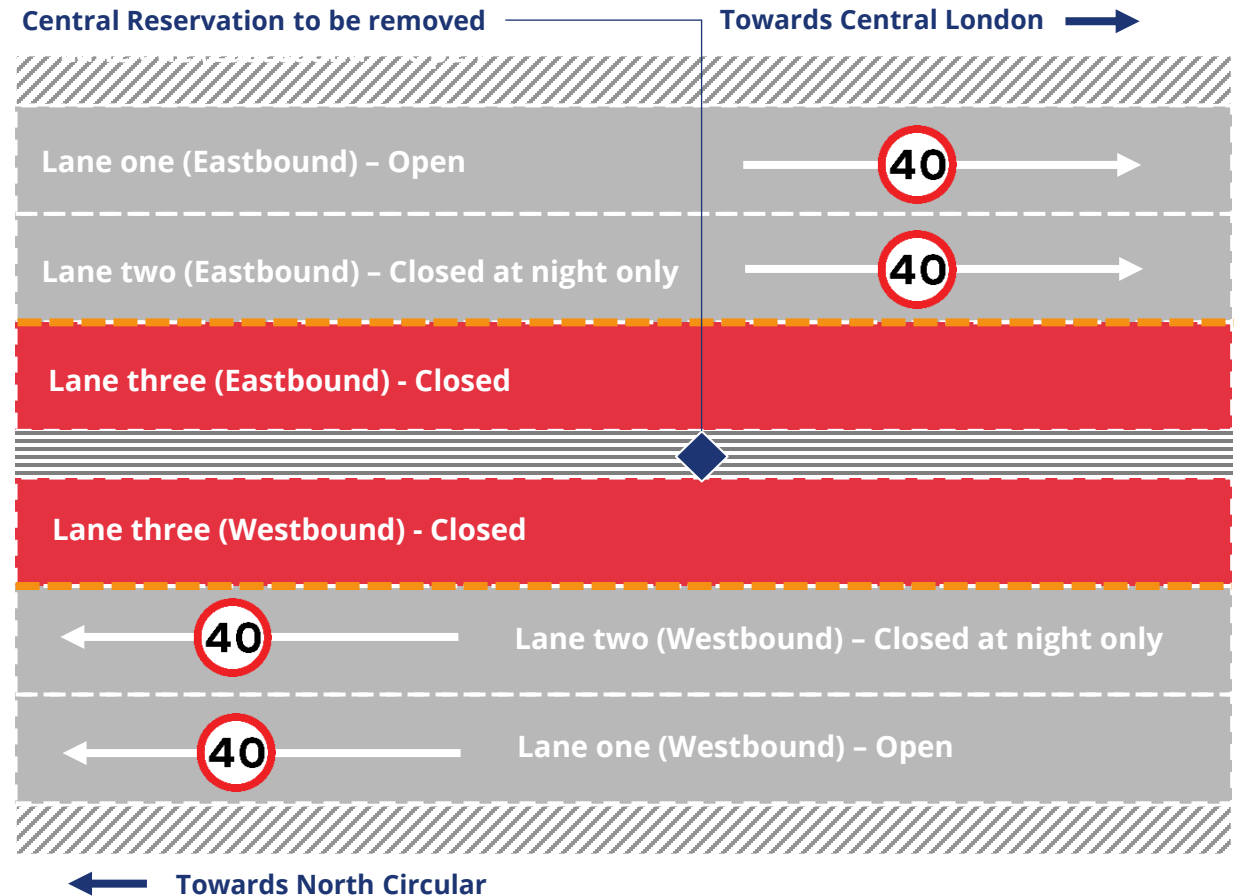
We will be carrying out works to build and construct two crossover sections for a contraflow system which will be used during the upgrade of the mains gas pipes. This includes the removal of the central reservation on the A40 Western Avenue.

How might this affect you?

During the day, we will have traffic management in place which will be a closure of lane three on both the East and Westbound Carriageway between the hours of 5am to 10pm*.

Overnight, we will have traffic management in place which will be a closure of lane two and three on both the East and Westbound Carriageway between the hours of 10pm to 5am*.

*These hours may change to 5am to 9pm and 9pm to 5am pending confirmation from TfL.



Traffic Management

Civils Works – Phase two (overnight on 12 September 2023)

What will we be doing?

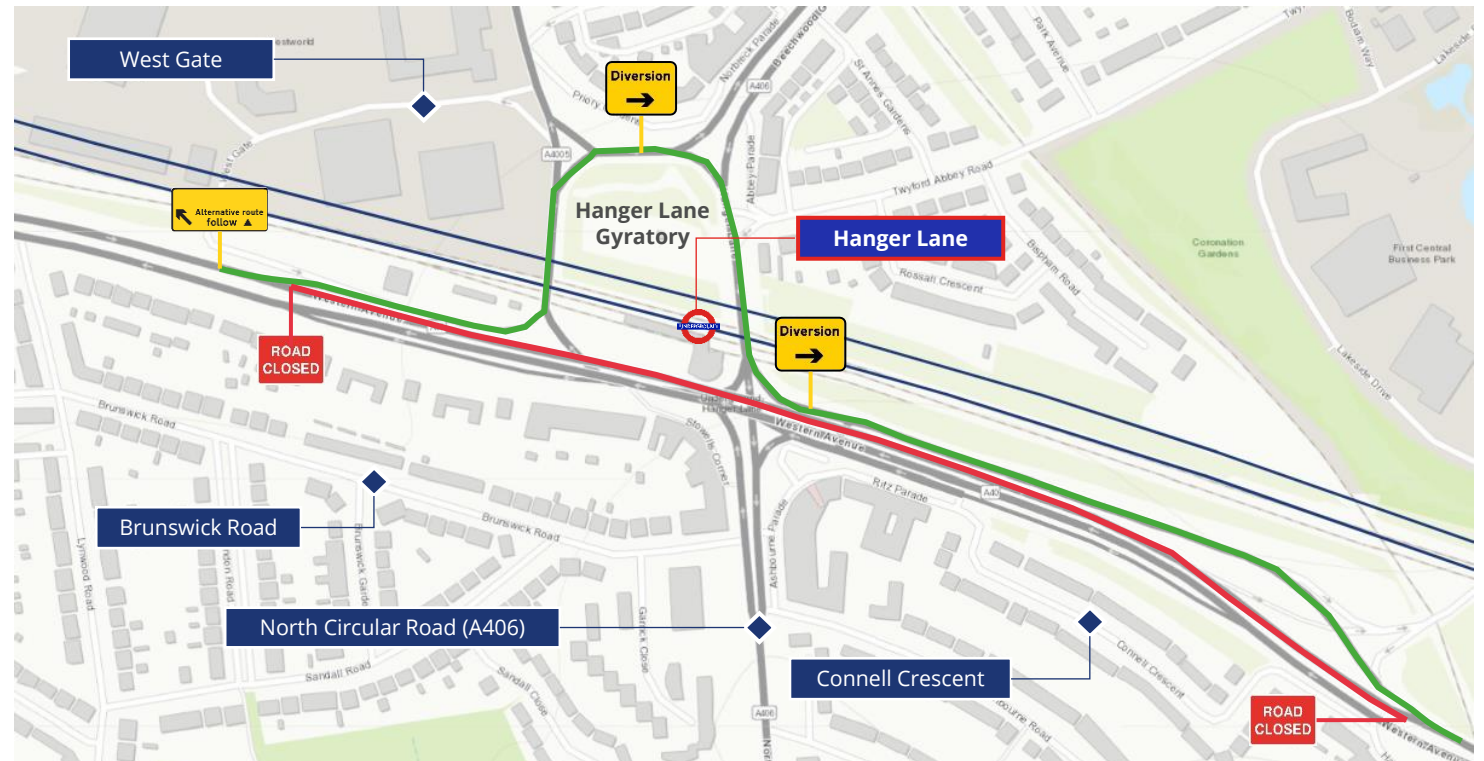
We will be carrying out works to open the contraflow system which will be used during the upgrade of the mains gas pipe.

How might this affect you?

Overnight we will have traffic management in place which will close multiple lanes on the East and Westbound Carriageway between the hours of 10pm to 5am*. The Eastbound tunnel will be closed for a short period of time and traffic will be diverted over Hanger Lane Gyratory and back onto the A40 towards Central London.

Diversion signs and information will be clearly visible.

*These hours may change to 5am to 9pm and 9pm to 5am pending confirmation from TfL.



Traffic Management

Main Works – Phase three (14 September to 26 October 2023)

What will we be doing?

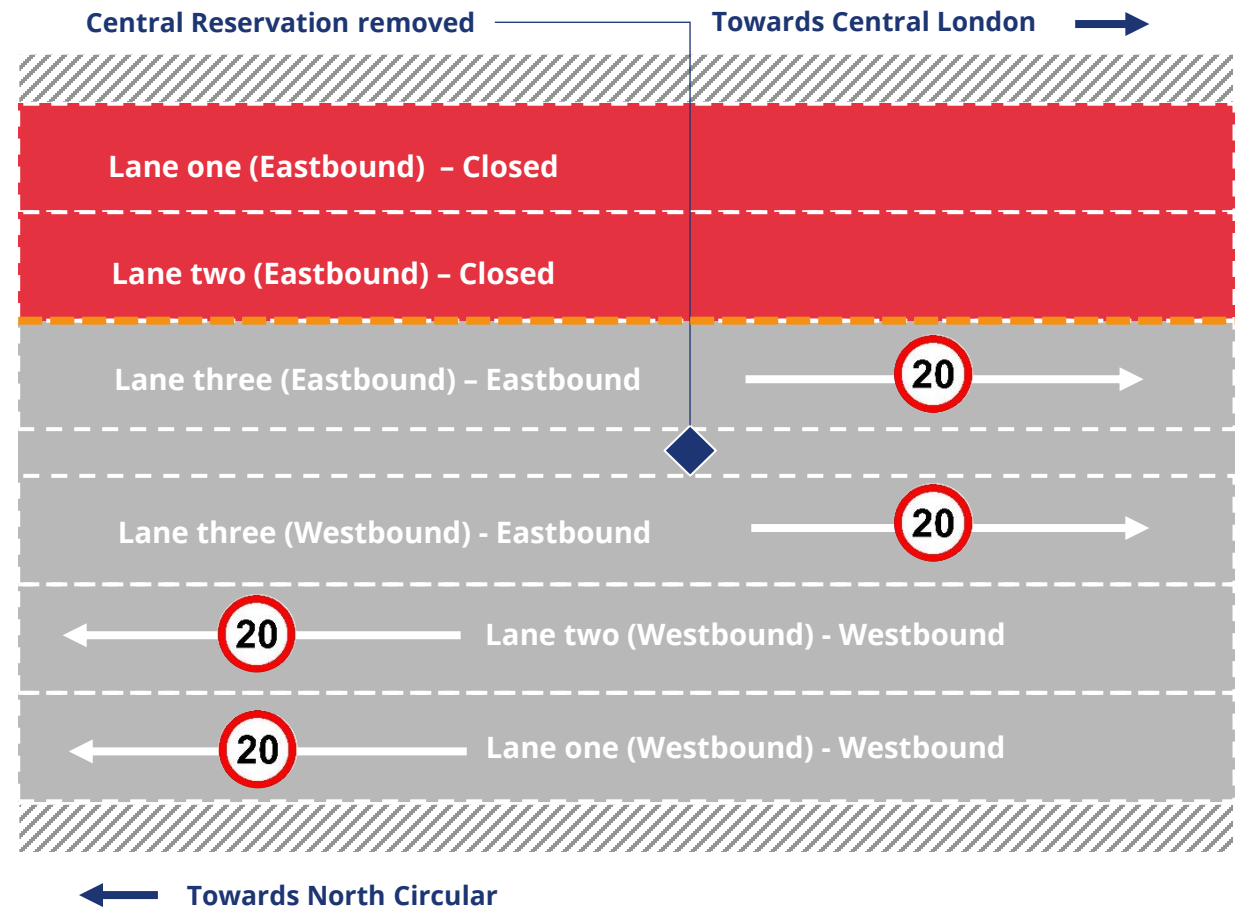
We will be carrying out works to protect the mains gas pipe below the A40 Western Avenue between Hanger Lane Gyratory and Gypsy Corner prior to construction of the HS2 London Tunnels.

How might this affect you?

During the day and night, we will have traffic management in place. On the Eastbound Carriageway lane one and two will be closed, while lane three will be used for all traffic travelling Eastbound. On the Westbound carriageway Lane three will be used for traffic travelling eastbound, and lane one and two will be for traffic travelling westbound.

A speed restriction of 20mph will be enforced with Average speed cameras. Additionally, Mansfield Road will be closed for this duration with a diversion being put in place.

A free 24hr Recovery service will also be in place throughout the works.



Traffic Management

Road closure overnight (26 October 2023)

What will we be doing?

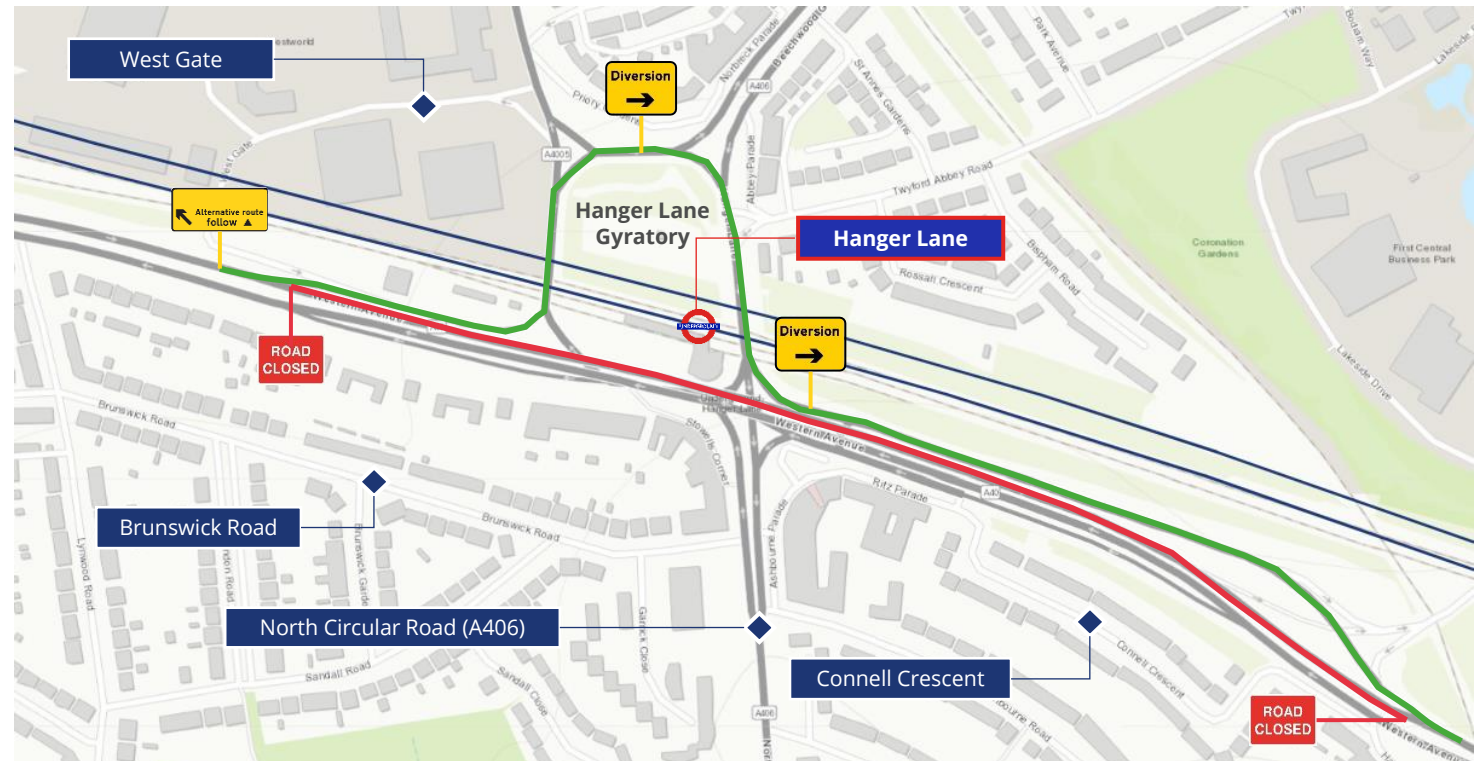
We will be carrying out works to remove the contraflow system.

How might this affect you?

Overnight we will have traffic management in place which will close multiple lanes on the East and Westbound Carriageway between the hours of 10pm to 5am*. The Eastbound tunnel will be closed for a short period of time and traffic will be diverted over Hanger Lane Gyratory and back onto the A40 towards Central London.

Diversion signs and information will be clearly visible.

*These hours may change to 5am to 9pm and 9pm to 5am pending confirmation from TfL.



Traffic Management

Civils Works – Phase three (27 to 17 November 2023)

What will we be doing?

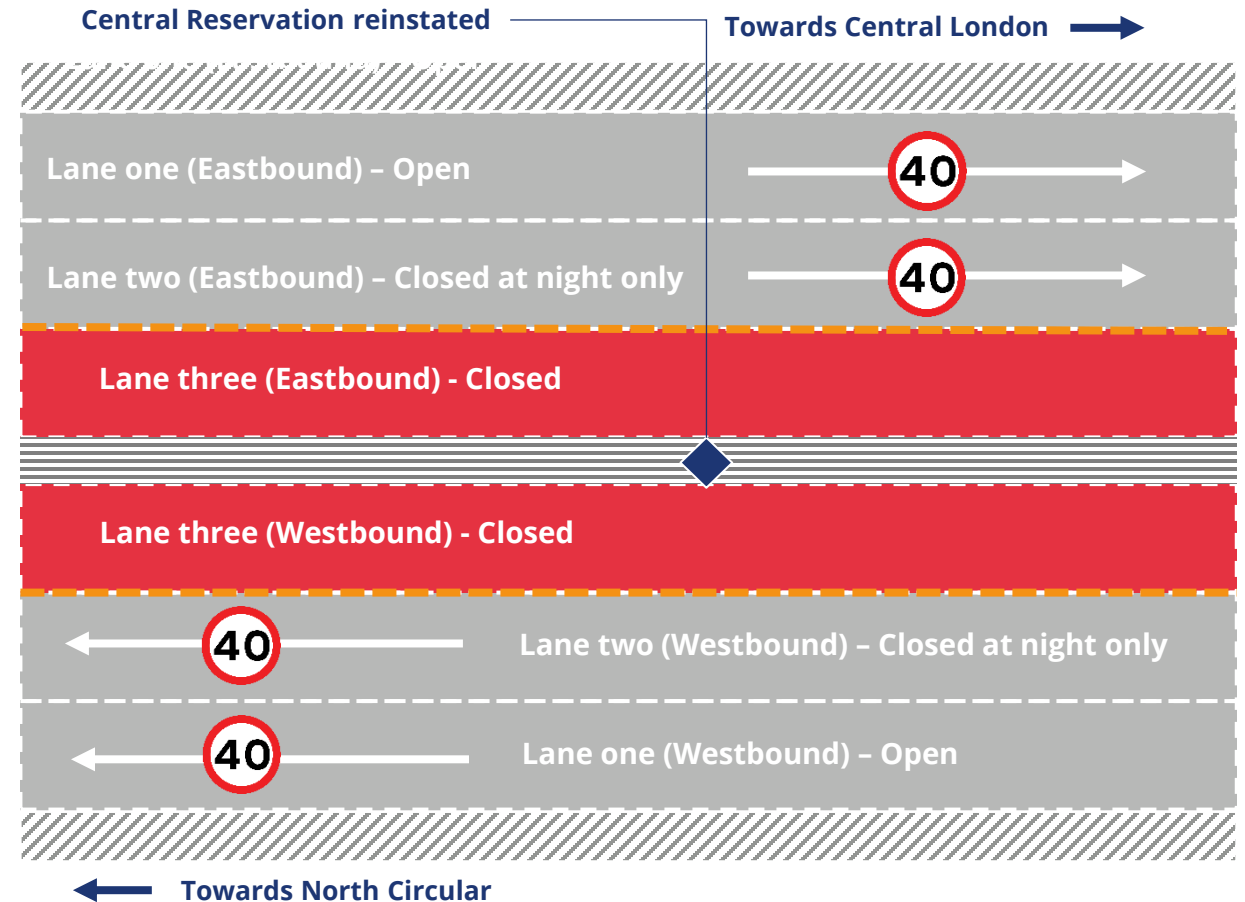
We will be carrying out works to remove the two crossover sections and contraflow system which were used during the main works. This includes the reconstruction of the central reservation on the A40 Western Avenue.

How might this affect you?

During the day, we will have traffic management in place which will be a closure of lane three on both the East and Westbound Carriageway between the hours of 5am to 10pm*.

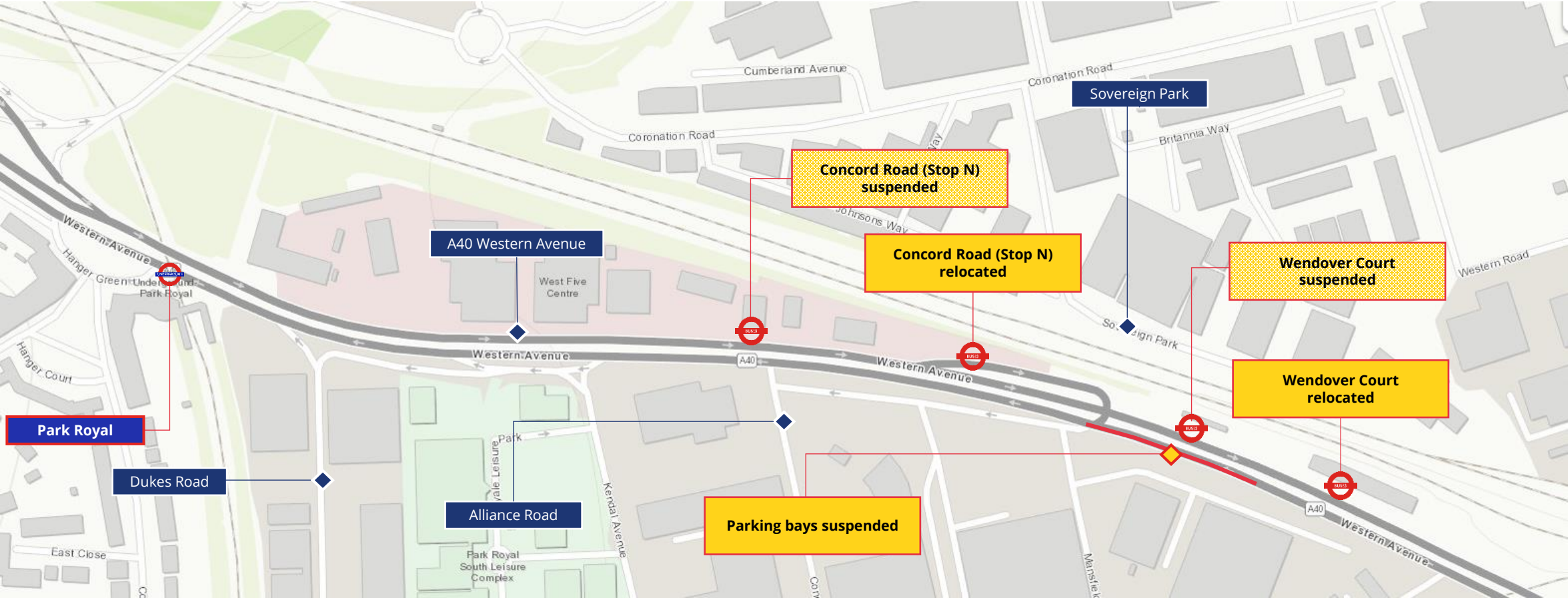
Overnight, we will have traffic management in place which will be a closure of lane two and three on both the East and Westbound Carriageway between the hours of 10pm to 5am*.

*These hours may change to 5am to 9pm and 9pm to 5am pending confirmation from TfL.



Bus stop and parking bay suspensions

Between September to November 2023



Temporary bus stop locations have been proposed for TfL review & approval

Measures to minimise disruption

Noise and Vibration

Noise levels are expected to be highest during excavation which will be taking place:

- Overnight during the first civils works
- During the day through the main works

Noise will be managed through:

- Selective plant & equipment
- Acoustic blankets
- Equipment will be switched off when not in use
- Monitoring logs will be kept

Once excavation is complete, noise will be significantly reduced and is not expected to be louder than usual background levels.

All works are approved with Ealing council under s61 of Control of Pollution Act 1974 (CoPA).

Lighting

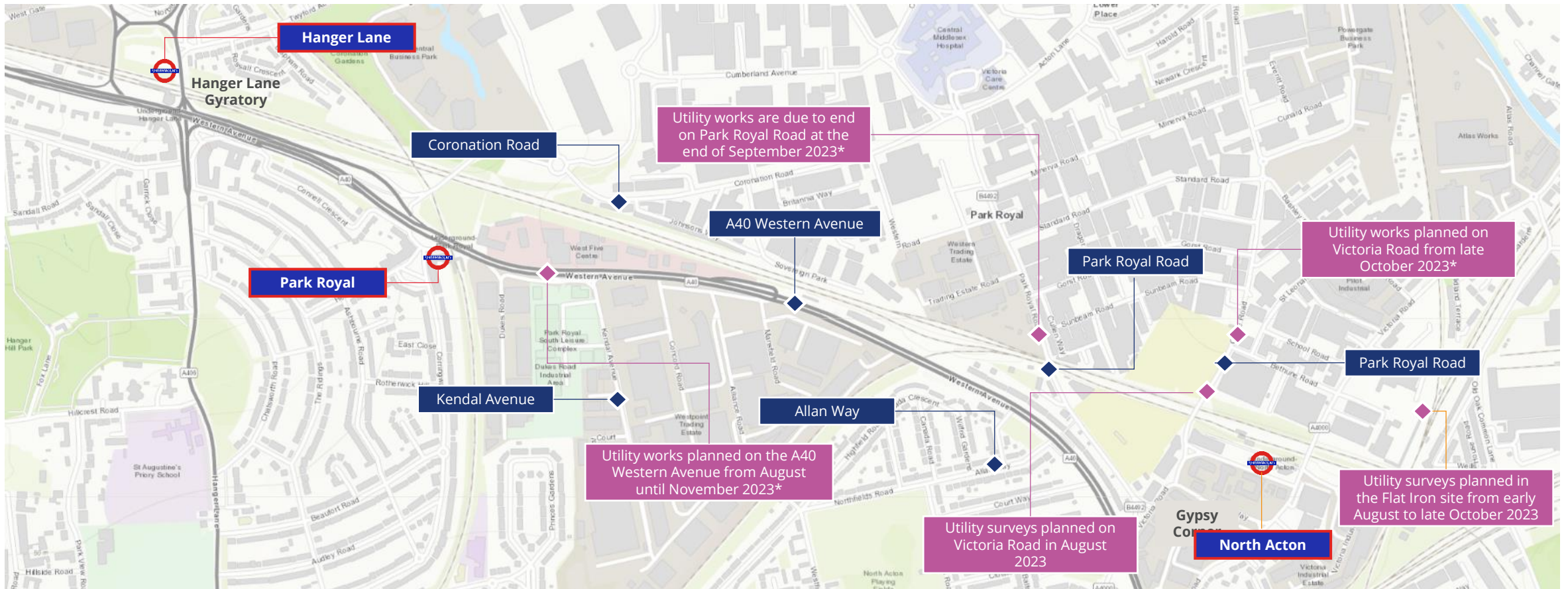
- All lighting will be low level and within the site focusing away from residential areas
- Lighting will be turned off when staff are not on site

Dust

- Damping down / screening
- Daily dust logs
- Stockpiles will be sheeted, and kept away from local receptors
- Vehicles entering / leaving site will not be overloaded

Upcoming utility works in 2023

You can find below our planned utility works in the Old Oak and Park Royal area for the rest of 2023. We will issue advance notification letters about these works before they commence. Please note this is an indicative construction programme and further works may be added.



*Dates mentioned are subject to change. We will continue to provide updates at hs2.org.uk/in-your-area/map.

Keeping you informed

As part of our commitment to keeping you informed, we will continue engaging with the local community to provide regular updates on the progress of construction.

Planned engagement activity	Planned engagement date*
Updates about our works	Throughout 2023
Monthly virtual drop-ins each month (tunnelling and utilities)	Book a 20-minute slot to speak with the community engagement team from HS2 and SCSJV on: Tuesday 15 August, 3pm to 6pm Tuesday 19 September, 3pm to 6pm To register your attendance for one of our virtual drop-ins, please visit HS2.org.uk/events
Community pop-ups	Tuesday 11 July, 5pm to 7pm Thursday 3 August, 5pm to 7pm
Face to face information events	Autumn 2023

If you have a question or a concern about any of works in your local area, please contact the Helpdesk on **08081 434 434** or email **HS2enquiries@hs2.org.uk**. Our local engagement team will contact you via phone or email to discuss your question or concerns.

Thank you

