

HS2

### **Notice of Conveyor Works** update, A413, London Road

July 2022 | www.hs2.org.uk

High Speed Two (HS2) is the new high speed railway for Britain. We are following Government and Public Health England (PHE) advice on working safely during the pandemic. The health and safety of our workforce and the communities we work within is our priority. If you have any questions about this, please contact our Helpdesk to find out more. You can sign up for regular updates in your local area at www.hs2inbucksandox.co.uk.

#### What are we doing?

As part of our plan to reduce HGV traffic on the local road network, EKFB will be constructing a conveyor system to move excavated materials across the A413, London Road.

As part of the conveyor, temporary bridges were installed over the A413, Chiltern Rail Line and Small Dean Lane. Once the conveyor is operational, these bridges will take materials between two of our sites either side of the A413.

We are now installing the ground mounted conveyor sections. These sections will form the network between the bridges and wider conveyor system.

A high voltage cable has also now been installed along Rocky Lane. This electric cable will provide power to the conveyor.

#### When will these works take place?



Works on constructing the conveyor began in February and will continue through to October 2022.

During construction there may be times where we will need to introduce temporary traffic management. When this is required, we will update communities.

If you have a question about HS2 or our works, please contact our HS2 Helpdesk team on 08081 434 434 or email hs2enquiries@hs2.org.uk

#### Notification



#### **Duration of works**

Works will commence from February through to October 2022.

Our construction programme with further details can be found on page 3.

Monday to Friday

8.00am - 6.00pm

Saturdays

8.00am - 6.00pm

Our contractors may be on site for one hour's start-up and shutdown either side of these times.

#### What to expect

We plan to start operating the conveyor from Autumn 2022.

Some localised road closures for construction and vegetation clearance: please allow additional time for your journeys.

Some noise from plant and equipment used for the works.

#### What we will do

Minimise disruption from noise, dust and light for the community.

Provide regular community updates.

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#### Why are you using a conveyor system?

One of the main benefits for using a conveyor is to decrease the number of vehicles using the A413 to transport materials. In this case, we are expecting to reduce approximately **32,000** articulated dump truck (ADT) journeys, moving an estimated **640,000m**<sup>3</sup> of materials. That's about the capacity of 256 Olympic sized swimming pools.

Excavated materials will move between conveyor belts using a purpose-built chute. There are 'transfer points' where the conveyor system will turn a corner or make a slight turn as it moves excavated materials. These will be fully enclosed and have noise reducing cladding.

You will not be able to see the conveyor belts from the ground. They will be fully enclosed with green panelling, to blend into the environment and surrounding vegetation.

#### How will you minimise disruption?

The conveyor is being designed to be compliant with the HS2 Environmental requirements which align with our commitments to minimise disruption to our neighbours.



**Noise** - There will be acoustic cladding in place to minimise operational noise.

**Dust** - As a preventative measure the conveyor will be enclosed to minimise dust dispersal. Additionally, we will use dust suppression to dampen down materials where needed.





**Light -**We do not anticipate that light will shine towards local properties. The conveyor will have internal lighting only, illuminated during operating times.

**Contact us** - If noise, dust, or light become a concern to our neighbours, we will take measures to address these. Any queries should be raised with the HS2 Helpdesk.



#### When will construction begin?

From February 2022, we began our engineering works for the foundations of the conveyor as well as structures that will support the conveyor.

There are three conveyor crossing points. One over Small Dean Lane, another crossing over the A413, London Road as well as a crossing over the Chiltern Rail line.

For safety reasons, the A413 London Road and Small Dean Lane were temporarily closed while we lifted the crossings into place. Small Dean Lane is now permanently closed and the bridleway diversion is being constructed.

For reasons of safety, the construction over the Chiltern Rail line was carried out overnight, under Network Rail possessions in April.

Construction of the conveyor is planned during core working hours. Some extended working hours will be required.

#### **Construction programme summary**

Date	Activity
February 2022*	<ul> <li>Vegetation clearance along the A413 in locations for crossing points to accommodate the structure and foundations constructed.</li> <li>Break from highway to establish access points from A413 – daytime lane closures expected on London Road.</li> </ul>
March 2022*	<ul> <li>Small Dean Lane Closures.</li> <li>Break from highway continues to be established utilising existing access points where possible.</li> <li>Construct conveyor trestle foundations and install modular Mabey bridge abutments.</li> </ul>
April- June 2022*	<ul> <li>Construction and installation of trestle foundations and Mabey bridge abutments continues.</li> <li>Progression of conveyor across London Road- expect overnight road closures on London Road.</li> <li>Installation of Mabey bridge and conveyor across the railway line - expect full closure of network rail line.</li> <li>Installation of the conveyor across Small Dean Lane.</li> </ul>
July – October 2022*	<ul> <li>Installation ground mounted conveyor sections.</li> <li>Installation of electrical and mechanical conveyor systems, including hopper.</li> <li>The conveyor is expected to be operational from late September 2022.</li> </ul>

<sup>\*</sup>Dates can be subject to change due to ground conditions and other factors beyond our control.

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#### www.hs2.org.uk

#### Where will the conveyor be located?

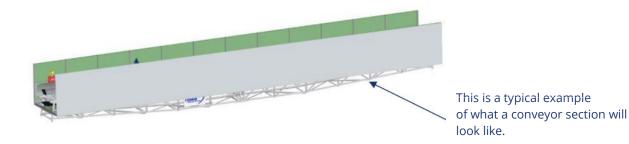
The map below, shows where the conveyor crosses Small Dean Lane and continue over the A413, London Road to our site adjacent to Small Dean Lane. From here the material will be stockpiled and is expected to be re-used in future works.



#### When will the conveyor operate?

Times of operation may vary due to the nature of the works but are expected to be during our core working hours, 8.00am to 6.00pm.

However, there may be periods when the belts are not running, for example during periods of maintenance of the conveyer itself.



# What else is happening in your area?

#### **A413 Future works**

This year will see the progression within two main areas of work around the Small Dean area in Wendover.

This will include the start of the viaduct structure which will eventually span the A413, and the realignment of London Road to allow for the piers of the viaduct to be constructed.

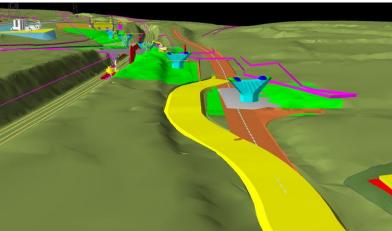
Utility diversions, excavations and piling platforms will be starting from late Summer 2022 with the first phase of the A413 re-alignment continuing into 2023. The build up towards the final viaduct launch across the road is anticipated for 2024.

The conveyor belt will feed into this operation to allow for the easy movement of materials with minimal disruption outside of our works area.

We will be communicating further on in the year the detail around these works, what to expect and how it will affect you as a resident or road user, so please visit the HS2 website where you can find information regarding the works that will be happening and sign up to our email notifications for the advanced works notices.



This computer-generated image (CGI) shows the design and span of the Small Dean viaduct and the new alignment for the road.



This CGI depicts the new road alignment in yellow and pier locations against the existing road layout. The front pier you can see sits on the current A413.



### Keeping you informed

We are committed to keeping you informed about work on HS2. This includes ensuring you know what to expect and when to expect it, as well as how we can help.

#### **Residents' Charter and Commissioner**

The Residents' Charter is our promise to communicate as clearly as we possibly can with people who live along or near the HS2 route. www.gov.uk/government/publications/hs2residents-charter

We also have an independent Residents' Commissioner whose job is to make sure we keep to the promises we make in the Charter and to keep it under constant review. Find reports at: www.gov.uk/government/collections/hs2-ltdresidents-commissioner

You can contact the Commissioner at: residentscommissioner@hs2.org.uk

#### **Construction Commissioner**

The Construction Commissioner's role is to mediate and monitor the way in which HS2 Ltd manages and responds to construction complaints. You can contact the Construction Commissioner by emailing:

complaints@hs2-cc.org.uk

#### **Property and compensation**

You can find out all about HS2 and properties along the line of route by visiting:

www.gov.uk/government/collections/hs2-property Find out if you're eligible for compensation at: www.gov.uk/claim-compensation-if-affected-by-hs2

#### Holding us to account

If you are unhappy for any reason you can make a complaint by contacting our HS2 Helpdesk team. For more details on our complaints process, please visit our website:

www.hs2.org.uk/how-to-complain

#### **Contact Us**

Contact our HS2 Helpdesk team all day, every day of the year on:

🌃 Freephone **08081 434 434** 



Minicom 08081 456 472



(a) Email hs2enquiries@hs2.org.uk

Write to:

**FREEPOST** 

**HS2 Community Engagement** 

Website www.hs2.org.uk

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

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