



Railway Neighbour

Contact & Communities
Network Rail
One Eversholt Street
London
NW1 2DN

8 October 2015

T 03457 11 41 41

Dear Neighbour,

Crossrail Programme – Shenfield Station – Update

Network Rail is undertaking essential improvement works in your area as part of the Crossrail Programme, linking Reading and Heathrow in the west to Shenfield and Abbey Wood in the east, via new tunnels under central London.

At Shenfield, infrastructure and station upgrades are required. Network Rail will be adding an additional platform (platform 6) to accommodate the new longer, high capacity trains. The station will also benefit from new help points, customer information screens, public address systems and CCTV. The infrastructure upgrades will allow for more reliable and more frequent rail services. When Crossrail fully opens in 2019, passengers from Shenfield will be able to travel through central London to destinations including Tottenham Court Road and Bond Street without having to change trains.

All work will be managed to minimise disruption to our neighbours, residents and businesses. Safety is our number one priority and unfortunately this means some of our works have to be carried out while trains are not running during the weekends and at night. We will continue to write to you with updates and hope you find the below information useful.

Station works

Date and Time	Description of works
October 2015 – May 2017 Core working hours: Monday-Friday 0800-1800 Saturday-Sunday 0800-1300 Longer hours may be required for certain works	Civil engineering works to widen the railway embankment in preparation for construction of the new platform 6. Our site team will start by installing steel and concrete piles to build a retaining wall between the station concourse and the existing platform 5. Once the wall is complete our team will re-profile the existing embankment to accommodate the new track, working back

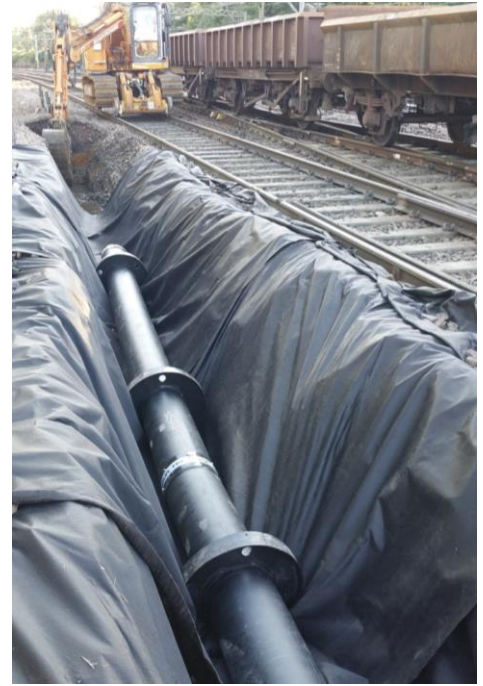
Date and Time	Description of works
	towards the southern end of platform 5.
	Delivery of materials to site will be by rail where possible, or road via agreed lorry routes, outside of peak times. Normal lorry movements will be between 10am and 3pm. Traffic marshals will be used to ensure safe entry to site.

Trackwork and Piling

Date and Time	Description of works
<p>Sunday 11 October 2015</p> <p>Piling hours 0800-2000</p> <p>Drainage works hours 23:59 hours 10 October 2015 To 05:00 hours 12 October 2015</p>	<p>Installation of 15 steel piles on the railway lines between Alexander Lane over bridge and Woodway.</p> <p>‘Piling’ is the process used to install bases for overhead gantry structures or signal bases. These activities usually have to take place at weekends when trains are not running. Each pile takes approximately 35-45 minutes to install.</p> <p>There are two methods of driving the steel piles into the ground, vibration and hammer. Our default method is always to use the vibrating method as this is not as noisy. During the piling activities monitoring is undertaken to ensure that agreed noise levels are not exceeded.</p> <p>There will also be track drainage improvement works, involving the use of road rail vehicles, mechanical excavators, engineering trains and tamping machines, which vibrate and level the track at the end of each shift. Unfortunately these activities will also cause some noise and vibration, although not as much as piling operations.</p>
<p>Sunday 18 October 2015</p> <p>Piling hours 0800-2000</p> <p>Drainage works hours 23:59 hours 17 October 2015 To 05:00 hours 19 October 2015</p>	<p>Installation of 4 steel piles on railway lines between the south end of the station platforms and Woodway bridge. Residents living in Herington Grove, Friars Avenue, Roundwood Avenue, Silver Birches, Woodway, Abbots Close, Gordon Road and Princes Way may notice an increase in noise and vibration during installation.</p> <p>There will also be track drainage improvement works, Unfortunately these activities will also cause some noise and vibration, although not as much as piling operations.</p>
<p>Sunday 25 October 2015</p> <p>Piling hours 0800-2000</p>	<p>Installation of 9 steel piles on railway lines between Walton Gardens and Woodway Bridge. Residents living in Walton gardens, Laurel Close, Long Ridings Avenue, Alexander Lane, Shenfield Gardens, Hunter Avenue, Rayleigh Road, Mount Avenue, Herington Grove, Hutton Road, Friars Avenue, Gordon Road, Woodway, Abbots Close and Princes Way may notice an increase in noise and vibration during installation.</p>

Date and Time	Description of works
<p>Drainage works hours 23:59 hours 24 October 2015</p> <p>To</p> <p>05:00 hours 26 October 2015</p>	<p>There will also be track drainage improvement works. Unfortunately these activities will also cause some noise and vibration, although not as much as piling operations.</p>
<p>Sunday 1 November 2015</p> <p>Piling hours 0800-2000</p> <p>Drainage works hours 23:59 hours 31 October 2015</p> <p>To</p> <p>05:00 hours 2 November 2015</p>	<p>Installation of 9 steel piles on railway lines adjacent to the large station car park accessed off Mount Avenue. Residents living in Herington Grove and Friars Avenue may notice an increase in noise and vibration during installation.</p> <p>There will also be track drainage improvement works. Unfortunately these activities will also cause some noise and vibration, although not as much as piling operations.</p>
<p>Sunday 8 November 2015</p> <p>Piling hours 0800-2000</p> <p>Drainage works hours 23:59 hours 7 November 2015</p> <p>To</p> <p>05:00 hours 9 November 2015</p>	<p>Installation of 6 steel piles on railway lines between the south side of Shenfield station platforms and Woodway bridge. Residents living in Herington Grove, Friars Avenue, Gordon Road, Woodway, Abbotts Close and Princes Way may notice an increase in noise and vibration during installation.</p> <p>There will also be track drainage improvement works. Unfortunately these activities will also cause some noise and vibration, although not as much as piling operations.</p>
<p>Sunday 15 November 2015</p> <p>Piling hours 0800-2000</p> <p>Drainage works hours 23:59 hours 14 November 2015</p> <p>To</p> <p>05:00 hours 16 November 2015</p>	<p>Installation of 9 steel piles on railway lines in the vicinity of Shenfield Station platforms, residents living in Herington Grove, Mount Avenue, Rayleigh Road, Hutton Road and Friars Avenue may notice an increase in noise and vibration during installation.</p> <p>There will also be track drainage improvement works. Unfortunately these activities will also cause some noise and vibration, although not as much as piling operations.</p>
<p>Sunday 22 November 2015</p> <p>Piling hours 0800-2000</p>	<p>Installation of 13 steel piles on railway lines between Woodway and Walton Gardens. Residents living close to the lineside may notice an increase in noise and vibration during this period.</p>

Please turn overleaf



Example of an acoustic shroud, used to reduce the noise of our piling works, along with a photo of the current drainage works being undertaken.

Whilst we do anticipate these works will be quite noisy at times we will do what we reasonably can in order to keep noise levels to a minimum. The local authority has been, and will continue to be, consulted through the Control of Pollution Act 1974 (Section 61) process regarding the implementation of the works.

We apologise for any inconvenience these essential works may cause and appreciate your patience. However, if you have any additional questions or concerns, please telephone our **24-Hour National Helpline on 03457 11 41 41** and for more information about the Crossrail Programme please visit **www.crossrail.co.uk**.

Yours faithfully

James Bates
Community Relations Manager
London and the South East