



Railway Neighbour

Our ref: LTN1 13+0928

22 January 2016

Contact & Communities
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Dear Neighbour,

Crossrail Programme

Gidea Park January Update – Including work planned for mid-week nights.

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.

As part of the Crossrail project, some infrastructure and station upgrades are required between Stratford and Shenfield. At Gidea Park station we are refurbishing the footbridge and will provide two lifts from the footbridge to the platforms. At the eastern end of the station the platforms will be extended to accommodate the new longer Crossrail trains. Improvements will also be made to the public address, CCTV and customer information systems.

The infrastructure upgrades will allow for more reliable and more frequent rail services. Included within this upgrade is the installation of signalling equipment in the vicinity of Gidea Park station.

When Crossrail fully opens in 2019, passengers from Gidea Park 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 in order to minimise disruption to our neighbours, residents and businesses. However, safety is our number one priority and unfortunately this means some of our works have to be carried out while trains are not running. This means carrying out a lot of our improvements during the weekends, at night and over holiday periods. In order to plan your journey, please check national rail enquiries before you travel.

Please see overleaf for further information regarding upcoming work in your area.

Station Works

Date and Time	Description of works
January to March 2016 Weekends Typically 23:59hrs Sat to 05:00hrs Mon Some daytime working will also take place Mon to Sat: 08:00 -18:00 (08:00 – 13:00 Sat)	We have now completed encapsulation of the station footbridge structure and removed the roof material. The structure has been stripped of rust and old paint. Repairs and reinforcement will now be made and a new roof fitted. The stripping process may be noisy and much of the work will take place at night due to the proximity to the overhead power lines.
January to June 2016 Weekends Typically 23:59hrs Sat to 05:00hrs Mon	Construction of two lift shafts between footbridge and platforms, this involves driving steel piles into the ground using either a vibrating, hammer or auger method. Hammer piling, being the loudest, will only be used during daylight hours.
January to September 2016 Weekends Typically 23:59hrs Sat to 05:00hrs Mon	Platform extension works at the eastern end of the station, to create the foundations some sheet piling will be necessary to protect the track from the excavations. The piling process involves using a vibrating attachment to insert steel sheets into the ground. Residents may notice an increase in noise levels during this process.
December 2016	Remove welfare facility and hoardings, tidy site.

Gidea Park Sidings

Starting January 2016 we will take possession of the carriage sidings that run behind Upper Brentwood Road, Cambridge Avenue, Evelyn Sharp Close, Amery Gardens, Stafford Avenue and Kidman Close, while we have sole use of the sidings site the trains will be parked elsewhere on the network.

Over a ten week period we will work seven days a week to replace the five existing sidings with four new sidings, requiring 8000 tons of new ballast, over 2 kilometres of new rail, 27 steel piles for overhead line gantries and signals, plus driver walkways, lighting and track drainage. Although much of the material will be delivered via engineering train, our compound at Cambridge Avenue will be in constant use for the delivery of specialised machinery and materials. Unfortunately some of these road deliveries will have to be at night at weekends.

Date and Time	Description of works
January to May 2016 Weekends Typically 23:59hrs Sat to 05:00hrs Mon	Installation of track drainage, delivery of track materials and removal of old sidings. Installation of new track, points and ballast. This will involve the use of road rail vehicles, mechanical excavators, engineering trains, hand held

Date and Time	Description of works
<p>Daytime working will also take place Mon to Sat: 08:00 -18:00</p> <p>Mid-week nights 23:00 – 06:00 25-29 January 2016 15-19 February 2016 22 February 2016</p>	<p>power tools and track welding equipment.</p> <p>Some activities, such as removal of the old track will take place during daylight hours. Although residents living close to the sidings will notice an increase in noise levels during this time, these activities are not as loud as piling.</p> <p>Removal of the old ballast and soil from under the sidings will take place during mid-week nights, mechanical excavators will fill engineering trains which then remove the waste by rail. Unfortunately we are unable to complete this activity during the day due the proximity of the operational railway.</p>
<p>January 2016 to April 2016</p> <p>Weekends Typically 23:59hrs Sat to 05:00hrs Mon</p> <p>Some daytime working will also take place Mon to Sat: 08:00 -18:00 (08:00 – 13:00 Sat)</p>	<p>Piling operations to create new bases for overhead line equipment. 'Piling' is the process used to install bases for overhead gantry structures or signals. These activities usually take place at weekends when trains are not running. Each pile takes approximately 35-45 minutes to install. There are two methods of inserting 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.</p> <p>The machine operator will only switch to the hammer method if ground conditions resist the pile being vibrated into position and we will only undertake hammer piling during daylight hours. Although we will be using an acoustic barrier to shroud the pile as it is driven into the ground, residents living close to the sidings will notice an increase in noise levels as each pile is installed.</p> <p>During the piling activities monitoring is undertaken to ensure that agreed noise levels are not exceeded.</p>

We apologise for any inconvenience these essential works may cause. Whilst we do anticipate some of these works to be quite noisy at times, Best Practicable Means are adopted 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.

I hope this information is helpful. 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

Darren Green
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Crossrail East Programme