

# Upgrade Work Calendar **Leeds to Thorpe Park**

December 2025



Welcome to the latest edition of our periodic work calendar, which is designed to give you a better overview of upcoming work near your home as we improve the railway as part of the Transpennine Route Upgrade. This will deliver more frequent, faster, greener trains, running on a better, cleaner and more reliable railway between York, Leeds and Manchester.

	Leeds Station	Marsh Lane	East Park Parade	Osmondthorpe Lane	Wykebeck Avenue	Selby Road	Cross Gates Station	Austhorpe Lane	M1 motorway
	The Calls / Quarry Hill	Richmond Hill	Neville Hill Depot	Osmondthorpe	Wykebeck	Killingbeck / Graveleythorpe	Cross Gates	Thorpe Park / Manston Lane	
<b>Ground Surveys</b>				☾ Nights 01-04, 06, 08-11, 13, 15-18					
					☾ Nights 01-05	☾ Nights 01-05	☾ Nights 01-21	☾ Nights 01-14	
<b>OLE Piling</b>									
<b>Overhead Line Equipment Installation</b>	☀ Days 25-26	☀ Days 25-26	☀ Days 25-26						
	☾ Nights 06, 25-26	☾ Nights 06, 25-26	☾ Nights 06, 25-26	☾ Nights 01-04, 06, 08-11, 13, 16-18					
<b>Cable, Troughing and Lineside Equipment Installation</b>	☀ Days 01-05, 25-26	☀ Days 01-05, 25-26	☀ Days 01-05, 08-12, 25-26	☀ Days 03-07, 22, 24-28	☀ Days 03-07, 22, 24-28	☀ Days 03-07, 22-28	☀ Days 03-07, 22-28	☀ Days 03-07, 22-28	☀ Days 03-07, 22-28
	☾ Nights 08, 15, 22, 25-26, 29	☾ Nights 08, 15, 22, 25-26, 29	☾ Nights 06, 08, 13, 15-18, 22, 25-26, 29	☾ Nights 01-04, 06, 08-13, 15-21, 29	☾ Nights 01-04, 06, 08-13, 15-21, 29	☾ Nights 01-04, 06, 08-13, 15-21, 29	☾ Nights 01-04, 06, 08-13, 15-21, 29	☾ Nights 01-04, 06, 08-13, 15-21, 29	☾ Nights 01-04, 06, 08-13, 15-21, 29
<b>Signalling Upgrades</b>				☀ Days 01-05, 08-12					
				☾ Nights 01-04, 06, 08-11, 13, 16-18, 20					
<b>Track Renewal</b>				☾ Nights 01-04, 06, 08-11, 13, 15-18, 20, 22-23, 27, 29-31	☾ Nights 01-04, 06, 08-11, 13, 15-18, 20, 22-23, 27, 29-31	☾ Nights 01-04, 06, 08-11, 13, 15-18, 20, 22-23, 27, 29-31	☾ Nights 01-04, 06, 08-11, 13, 15-18, 20, 22-23, 27, 29-31	☾ Nights 01-04, 06, 08-11, 13, 15-18, 20, 22-23, 27, 29-31	☾ Nights 01-04, 06, 08-11, 13, 15-18, 20, 22-23, 27, 29-31
<b>Under-Track Crossing Installation</b>	☀ Days 15-19, 22-26, 29-31	☀ Days 15-19, 22-26, 29-31							
	☾ Nights 13, 20, 25-26	☾ Nights 13, 20, 25-26							

☀ **Day** shifts usually run between 07:00 and 18:00      ☾ **Night** shifts usually run between 21:00 and 08:00      More details on the works over the page ▶

## Our Work Explained...

### Ground Surveys

**What we will be doing:**

Our teams will be carrying out ground investigation work to confirm the make-up of the ground, which will feed information to our designers planning the future upgrades along the route.

**The equipment we will use:**

A drilling rig to drill trial boreholes, road-rail vehicles, trailers and generators will be used and in order to undertake these works some low-level vegetation may be removed.

🔊 We expect the noise level to be low.

### OLE (Overhead Line Equipment) Piling

**What we will be doing:**

We are installing the foundations for masts which will carry overhead line equipment, in preparation for when the line is electrified in the future.

**The equipment we will use:**

Ground surveys have confirmed that the ground conditions in this area are extremely hard. This means that we are having to use a technique called **down-the-hole hammer piling**. This combines the impact force of a hammer with the drilling action of a rotary drill, making it suitable for hard rock and other difficult-to-penetrate ground. The hammer, powered by compressed air, delivers powerful impacts to break up rock and drive the pile into the earth.

🔊 We expect the noise level of this to be **high**. We have investigated all other means, such as screw piling and vibration piling, which we have been able to use in other areas on the route, but unfortunately these are not possible in this location.

More details about piling can be found at [networkrail.co.uk/piling](http://networkrail.co.uk/piling)

### Overhead Line Equipment Installation

**What we will be doing:**

We will be installing overhead line equipment, such as masts, supports and overhead wires, which will be used to power greener, quieter electric trains on the line in the future.

**The equipment we will use:**

Road-rail vehicles, small plant and hand tools will be used.

🔊 We expect the noise level to be moderate.

### Cable, Troughing and Lineside Equipment Installation

**What we will be doing:**

We will be installing high voltage electricity cables, new troughing to house and protect the new cables, and other smaller-scale infrastructure such as cabinets to house power and telecommunications supplies.

**The equipment we will use:**

Road-rail vehicles, small plant, cutting equipment and hand tools.

🔊 We expect the noise level to be moderate.

### Signalling Upgrades

**What we will be doing:**

We will be carrying out various improvements to signals - the railway's 'traffic light system' which controls the safe movement of trains.

**The equipment we will use:**

Equipment such as road-rail vehicles, small plant and hand tools.

🔊 We expect the noise level to be low to moderate.

### Track Renewal

**What we will be doing:**

We will be replacing the old, worn railway track by lifting it up, removing it, laying a new stone base and re-laying new track.

**The equipment we will use:**

On-track rail machines, engineering trains, lights and hand tools.

🔊 We expect the noise level to be moderate to high.

### Under-Track Crossing Installation

**What we will be doing:**

We will be installing an Under-Track Crossing (or UTX), which is a small conduit beneath the railway line to carry cables underground from one side to the other.

**The equipment we will use:**

Road-rail vehicles, small plant and hand tools will be used.

🔊 We expect the noise level to be moderate

We do our best to keep noise and disruption to a minimum and we expect our teams to behave properly while carrying out this work.

If you have any further questions or concerns, you can get in touch with us at [www.networkrail.co.uk/contact](http://www.networkrail.co.uk/contact) or call our 24-hour National Helpline on **03457 11 41 41**

Find out more about the Transpennine Route Upgrade at [theTRUpgrade.co.uk](http://theTRUpgrade.co.uk)

## Upcoming Upgrade work near you this Christmas & New Year



**This Christmas and New Year, we're going to be carrying out some major improvement works along the railway line near your home, which are vital to delivering the benefits of the Transpennine Route Upgrade.**

The Transpennine Route Upgrade is transforming rail travel across the North by enabling more frequent, faster, greener trains to run on a better, cleaner, more reliable railway between York, Leeds and Manchester.

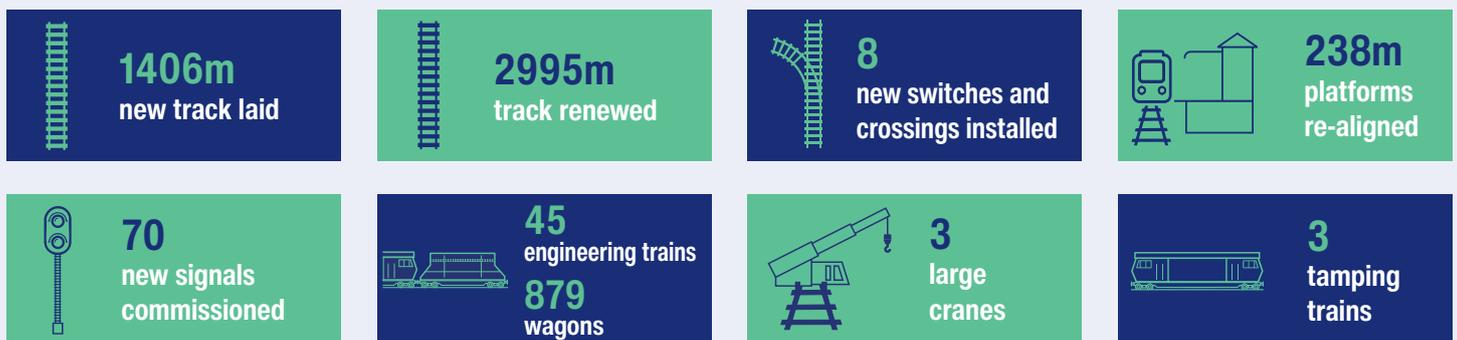
**Between 25 December 2025 and 26 January 2026**, the signalling and telecommunications systems between Leeds and Church Fenton will be replaced, with a total of 70 new signals, a brand new power supply and supporting infrastructure installed, tested and brought into use. This will create a more reliable and efficient railway for years to come.

**Between 4 January and 26 January**, tracks in the Church Fenton area will also be remodelled, with platforms at the station being re-aligned and an extra track installed to allow fast trains to overtake slower trains. This will enable the line speed to be increased in the future and allow more trains to run.

Across the route, 3 kilometres of track will also be replaced, delivering smoother, more reliable journeys. Work to install overhead electric line equipment will also continue, ready to power greener, quieter electric trains in the future.

We understand that working near to your property isn't ideal, especially over the Christmas holidays, and we're sorry in advance for any disturbance that these essential upgrades might cause you. Due to the nature of the works and the equipment we use, there may be some noise disturbance, however, our teams are briefed on being considerate of nearby residents and will be mindful when working, making sure they've taken all necessary steps to keep unnecessary noise and disruption to a minimum.

### Our Christmas & New Year Upgrades in numbers...



## Train Service Information...

**These upgrades form a vital part of our wider programme of work and will take us a step closer to improved rail travel across the North.**

While there is never an ideal time to carry out essential improvement works such as these, and we appreciate that many of you will be using the rail network to visit family and friends over the Christmas and New Year holiday, this time of year was specifically chosen as it is traditionally the quietest time of year for rail passengers.

Rail replacement buses will be in operation where we are unable to run train services, while other trains will be diverted to keep people on the move by rail. Northern will also run an amended train service throughout the duration of the improvement works.

**Customers are urged to plan their journeys ahead of time at [nationalrail.co.uk](http://nationalrail.co.uk) or their train operator's website if travelling on the following dates:**

### **Thursday 25 December - Friday 26 December**

No trains will run, in line with the annual Christmas shutdown of the UK rail network for essential upgrade work.

### **Saturday 27 December - 11:30am on Monday 29 December**

No trains will run between Leeds-York, Leeds-Selby or York-Selby, with rail replacement buses in operation.

### **11:30m on Monday 29 December - Saturday 3 January**

Trains will run between Leeds-Micklefield/Selby, serving local stations in between.

No trains will run between Leeds-York, with rail replacement buses in operation.

Trains between York-Selby will be diverted, with rail replacement buses in operation.

### **Sunday 4 January - Sunday 25 January**

Trains will run between Leeds and York, diverted via Castleford.

No trains will run between Micklefield-Church Fenton.

Trains between Leeds and Selby will run.

## Any questions or concerns?

We hope you have found this information helpful and thank you for your patience whilst these upgrades are being carried out.

If you need to get in contact with us, you can get in touch at [www.networkrail.co.uk/contact](http://www.networkrail.co.uk/contact) or call our 24-hour National Helpline on **03457 11 41 41**.

Find out more about the Transpennine Route Upgrade at [theTRUpgrade.co.uk](http://theTRUpgrade.co.uk)



NORTHERN

