

Upgrade Work Calendar **Leeds to Thorpe Park**

April 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	
Ground Surveys	☾ Nights 05, 12	☾ Nights 05, 12	☾ Nights 05, 12	☾ Nights 01, 02, 05, 07-10, 12, 14-17, 19, 22-24, 26	☾ Nights 01, 02, 05, 07-10, 12, 14-17, 19, 22-24, 26	☾ Nights 01, 02, 05, 07-10, 12, 14-17, 19, 22-24, 26	☾ Nights 01, 02, 05, 07-10, 12, 14-17, 19, 22-24, 26	☾ Nights 01, 02, 05, 07-10, 12, 14-17, 19, 22-24, 26	☾ Nights 01, 02, 05, 07-10, 12, 14-17, 19, 22-24, 26
			☼ Days 01-04, 07-11, 14-18, 21-25, 28-30						
Lineside Works				☾ Nights 01-03, 05, 07-10, 12, 14-17, 19, 22-24, 26	☾ Nights 01-03, 05, 07-10, 12, 14-17, 19, 22-24, 26	☾ Nights 01-03, 05, 07-10, 12, 14-17, 19, 22-24, 26	☾ Nights 01-03, 05, 07-10, 12, 14-17, 19, 22-24, 26	☾ Nights 01-03, 05, 07-10, 12, 14-17, 19, 22-24, 26	☾ Nights 01-03, 05, 07-10, 12, 14-17, 19, 22-24, 26
Troughing Installation							☾ Nights 01-03, 05, 07-10, 12, 14-17, 19, 22-24, 26	☾ Nights 01-03, 05, 07-10, 12, 14-17, 19, 22-24, 26	
Track Renewal	☼ Days 07-11	☼ Days 07-11	☼ Days 07-11						
	☾ Nights 05, 06	☾ Nights 05, 06	☾ Nights 05, 06	☾ Nights 01, 02, 05-10, 12, 14-17, 19, 22-24, 26	☾ Nights 01, 02, 05-10, 12, 14-17, 19, 22-24, 26	☾ Nights 01, 02, 05-10, 12, 14-17, 19, 22-24, 26	☾ Nights 01, 02, 05-10, 12, 14-17, 19, 22-24, 26	☾ Nights 01, 02, 05-10, 12, 14-17, 19, 22-24, 26	☾ Nights 01, 02, 05-10, 12, 14-17, 19, 22-24, 26
Cable Installation	☼ Days 01-04, 07-11	☼ Days 01-04, 07-11	☼ Days 01-04, 07-11	☼ Days 01-04, 07-11, 14-18	☼ Days 01-04, 07-11, 14-18	☼ Days 01-04, 07-11, 14-18	☼ Days 01-04, 07-11, 14-18	☼ Days 01-04, 07-11, 14-18	☼ Days 01-04, 07-11, 14-18
				☾ Nights 01, 02	☾ Nights 01, 02	☾ Nights 01, 02	☾ Nights 01, 02	☾ Nights 01, 02	☾ Nights 01, 02
OLE Piling								☾ Nights 01-03, 05, 07-10	
Signalling Upgrades				☼ Days 01-04, 14-18	☼ Days 01-04, 14-18	☼ Days 01-04, 14-18	☼ Days 01-04, 14-18	☼ Days 01-04, 14-18	☼ Days 01-04, 14-18
				☾ Nights 01-03, 07-10, 12, 14-17, 19, 21-24	☾ Nights 01-03, 07-10, 12, 14-17, 19, 21-24	☾ Nights 01-03, 07-10, 12, 14-17, 19, 21-24	☾ Nights 01-03, 07-10, 12, 14-17, 19, 21-24	☾ Nights 01-03, 07-10, 12, 14-17, 19, 21-24	☾ Nights 01-03, 07-10, 12, 14-17, 19, 21-24
Bridge Reconstruction							☼☾ Day & Night 01-03, 07-11, 14-18, 21-25, 28-30		
Station Works							☾ Nights 01-03, 07-10		
Compound Construction								☼ Days 14-18, 21-25, 28-30	

☼ **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.

Lineside Works

What we will be doing:

Lineside works can include a number of smaller-scale activities alongside the railway to support the Transpennine Route Upgrade, including drainage improvements and installing infrastructure such as cabinets to house power and telecommunications supplies.

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.

Troughing Installation

What we will be doing:

We will be installing new troughing along the length of the railway line to house and protect new cables.

The equipment we will use:

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

🔊 We expect the noise level to be 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.

Cable Installation

What we will be doing:

We will be installing high voltage electricity cables alongside the line.

The equipment we will use:

Equipment such as road-rail vehicles, small plant 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.

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.

Following the results of ground surveys, our teams will be using a combination of auger piling, which is where piles are screwed into the ground, and movax piling, which is where piles are vibrated into the ground.

🔊 We expect the noise level to be moderate.

Hammer piling, where we strike piles into the ground and which produces high noise levels, will only be used as a last resort if unexpected difficult ground conditions or obstacles which otherwise prevent piles from being installed are encountered.


🔊 We expect the noise level of this to be high.

More details about piling can be found at networkrail.co.uk/piling

Bridge Reconstruction

What we will be doing:

We will be starting our reconstruction of Station Road bridge, which crosses over the line next to Cross Gates railway station. The bridge is currently too low to accommodate the overhead line equipment which will be used to power the cleaner, faster electric trains on the route in the future.

 From 31 March until 25 November 2025, the section of the southbound carriageway of Station Road across the railway bridge will be closed to enable reconstruction work to take place. One lane of the northbound carriageway will also be closed to enable work to take place within the central reservation and ensure worker safety.

More details and diversion information at theTRUpgrade.co.uk/StationRoad

🔊 We expect the noise level to be moderate during this stage of the work.

Station Works

What we will be doing:

We will be carrying out ground investigation work on Cross Gates station platforms to confirm the make-up of the ground and station structures, ahead of future improvements to make the station more accessible for passengers. The station will remain open during this work.

The equipment we will use:

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

🔊 We expect the noise level to be moderate.

Compound Construction

What we will be doing:

We will begin working on the construction of a temporary works compound which will enable materials to be stored and our staff to have welfare facilities when carrying out our work on Crawshaw Woods bridge later in the year.

The equipment we will use:

An excavator, dump trucks and small plant 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 or call our 24-hour National Helpline on **03457 11 41 41**

Find out more about the Transpennine Route Upgrade at theTRUpgrade.co.uk