

# Upgrade Work Calendar Leeds to Thorpe Park

April 2026



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 / Gravellythorpe	Cross Gates	Thorpe Park / Manston Lane	
Piling		☾ Nights 04, 07-09	☾ Nights 04, 07-09	☾ Nights 04, 07-09, 18	☾ Nights 04, 07-09, 18	☾ Nights 04, 07-09, 11-13-16, 18	☾ Nights 04, 07-09, 11-13-16, 18	☾ Nights 04, 07-09, 11-13-16, 18	
		☀ Days 04-30	☀ Days 04-30	☀ Days 04-30	☀ Days 01-30	☀ Days 01-30	☀ Days 01-30	☀ Days 01-30	☀ Days 01-30
Track Renewal		☾ Nights 04-09, 11-16, 18, 25-30	☾ Nights 04-09, 11-16, 18, 25-30	☾ Nights 04-09, 11-16, 18, 25-30	☾ Nights 04-09, 11-16, 18, 25-30	☾ Nights 04-09, 11-16, 18, 25-30	☾ Nights 04-09, 11-16, 18, 25-30	☾ Nights 04-09, 11-16, 18, 25-30	☾ Nights 04-09, 11-16, 18, 25-30
		☀ Days 04-05	☀ Days 04-05	☀ Days 04-05	☀ Days 04-05	☀ Days 04-05	☀ Days 04-05		
Overhead Line Equipment Installation		☾ Nights 11, 18, 25	☾ Nights 11	☾ Nights 11					
		☀ Days 05-10, 13-17, 27-30	☀ Days 05-10, 13-17, 27-30	☀ Days 05-10, 13-17, 27-30	☀ Days 13-17	☀ Days 06-10, 13-17	☀ Days 06-10, 13-17	☀ Days 06-10, 13-17	☀ Days 06-10, 13-17
Cable and Troughing Installation		☾ Nights 05, 12, 19, 25-26	☾ Nights 12, 19, 25-26	☾ Nights 12, 19, 25-26	☾ Nights 12	☾ Nights 12	☾ Nights 12	☾ Nights 12	☾ Nights 12-17
		☀ Days 30	☀ Days 20-24	☀ Days 13-18	☀ Days 13-18	☀ Days 04-05, 13-17	☀ Days 04-05, 13-17	☀ Days 04-05, 13-17	☀ Days 04-05, 13-17
Signalling Upgrades		☾ Nights 25	☾ Nights 25	☾ Nights 18, 25	☾ Nights 11-17, 25-30	☾ Nights 11-17, 25-30	☾ Nights 04-05, 07-09, 11-17, 25-30	☾ Nights 04-05, 07-09, 11-17, 25-30	☾ Nights 04-05, 07-09, 11-17, 25-30
		☀ Days 05			☀ Days 01-03, 06-10	☀ Days 01-03, 06-10	☀ Days 01-03, 06-10	☀ Days 01-03, 06-10	☀ Days 01-03, 06-10
Lineside Works		☾ Nights 11, 18, 20-24	☾ Nights 11, 20-24	☾ Nights 11, 20-24	☾ Nights 01-03, 13-16, 18, 20-25, 27-30	☾ Nights 01-03, 13-16, 18, 20-25, 27-30	☾ Nights 01-03, 13-16, 18, 20-25, 27-30	☾ Nights 01-04, 07-09, 11, 13-16, 18-25, 27-30	☾ Nights 01-04, 07-09, 11, 13-16, 18-25, 27-30
								☀ Days 01-06, 07-30	

**Austhorpe Lane Bridge Reconstruction**

☀ 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...

### 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 fully 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](https://www.networkrail.co.uk/piling)

### 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.

### 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 and Troughing Installation

**What we will be doing:**

We will be installing high voltage electricity cables and new troughing to house and protect them.

**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.

### 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.

### Austhorpe Lane Bridge Reconstruction

**What we will be doing:**

We are beginning to reconstruct this bridge to accommodate the overhead line equipment which will be used to power the cleaner, quieter electric trains on the route.

🔊 We expect the noise level to be moderate.

 **Austhorpe Lane Bridge will be closed to all vehicles and pedestrians from 7 April 2026 until 15 January 2027 to enable this work to take place. Signed diversionary routes will be in place.**

More information can be found at [theTRUpgrade.co.uk/AusthorpeLane](https://www.theTRUpgrade.co.uk/AusthorpeLane)

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](https://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](https://www.theTRUpgrade.co.uk)