


Upgrade Work Calendar Leeds to Thorpe Park

August 2024



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	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	
	01, 02, 05-09, 12-16	01, 02, 05-09, 12-16	01, 02, 05-09, 12-16	01, 02, 05-09, 12-16 19-23	01, 02, 05-09, 12-16 19-23	01, 02, 05-09, 12-16 19-23	01, 02, 05-09, 12-16 19-23	01, 02, 05-09, 12-16 19-23	
	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	
	03, 10, 17	03, 10, 17	03, 10, 17	01, 03, 05-08, 10, 12-15, 17, 19-24, 27-29, 31	01, 03, 05-08, 10, 12-15, 17, 19-24, 27-29, 31	01, 03, 05-08, 10, 12-15, 17, 19-24, 27-29, 31	01, 03, 05-08, 10, 12-15, 17, 19-24, 27-29, 31	01, 03, 05-08, 10, 12-15, 17, 19-24, 27-29, 31	
Lineside Works	☀ Days	☀ Days							
	12, 13	12, 13							
	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	
	03, 10, 17, 24, 31	03, 10, 17, 24, 31	03, 10, 17, 24, 31	01, 03, 05-08, 10, 12-15, 17, 19-24, 27-29, 31	01, 03, 05-08, 10, 12-15, 17, 19-24, 27-29, 31	01, 03, 05-08, 10, 12-15, 17, 19-24, 27-29, 31	01, 03, 05-08, 10, 12-15, 17, 19-24, 27-29, 31	01, 03, 05-08, 10, 12-15, 17, 19-24, 27-29, 31	
Troughing Installation	☀ Days	☀ Days	☀ Days						
	01, 02, 05-09, 12-16, 19-23, 26-30	01, 02, 05-09, 12-16, 19-23, 26-30	01, 02, 05-09, 12-16, 19-23, 26-30						
				☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	
				01, 05-08, 12-15, 19-24, 27-29, 31	01, 05-08, 12-15, 19-24, 27-29, 31	01, 05-08, 12-15, 19-24, 27-29, 31	01, 05-08, 12-15, 19-24, 27-29, 31	01, 05-08, 12-15, 19-24, 27-29, 31	
Piling			☀ Days	☀ Days					
			05-09, 12-16, 19-23, 26-30	01, 02, 05-07					
				☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	
				01, 19-22	01, 19-22	01, 19-22	01, 19-22	01, 19-22	
Cable Installation	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	
	17, 31	10 - requiring the overnight road closure of Marsh Lane  17, 31	03, 05-10, 12, 13, 21, 31	12-15, 27-29	12-15, 27-29	12-15, 27-29	12-15, 19-22, 27-29	12-15, 19-22, 27-29	
Neville Hill Depot Works			☀ Days						
			01, 02, 05-09, 12-16, 19-23, 26-30						

☀ 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 to high.

Cable Installation

What we will be doing:


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



Between 01:00 and 07:00 on Sunday 11 August we will be installing cables across Marsh Lane Viaduct, using an elevated work platform on the road. **This will require the closure of Marsh Lane to all road traffic between these times.**

The equipment we will use:

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

 We expect the noise level to be moderate.

Piling

What we will be doing:

We are carrying out piling work at a number of locations during the month.


Between Neville Hill and Osmondthorpe Lane we are constructing a 200-metre-long retaining wall to stabilise the embankment alongside the line to enable additional tracks to be installed and safely allow faster trains to run. We will be working during weekday daytimes only, between 07:30 and 17:30.

At Osmondthorpe Lane we are constructing a pad to support a crane that will assist us in replacing the railway bridge at Christmas. We will be working during weekday daytimes only, between 07:30 and 17:30.


Between Osmondthorpe and Thorpe Park we will be installing a number of 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:

The work will involve driving piles deep into the ground. 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.

Neville Hill Depot Works

What we will be doing:


We are constructing a new access road from Newmarket Approach into our worksite opposite Neville Hill depot to give road-rail vehicles, our engineers, machinery and equipment improved access to and from our worksite to help future upgrade works to be carried out in the area.

We are setting up a compound, where our teams will have welfare facilities and room to store equipment and materials.

We are also capping a long-disused mineshaft within the site.

The equipment we will use:

Small plant, excavators, dump trucks and other vehicles will be used.

 We expect the noise level of this daytime work 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