

Upgrade Work Calendar Garforth to Church Fenton

April 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.

	M1 motorway	Barwick Road	Garforth Station	East Garforth Station	A656 Ridge Road	A1(M) motorway	Laith Staid Lane	A162 London Road	Church Fenton Station
	Barrowby Lane	Barwick Road	Garforth	East Garforth - Sturton Grange	Micklefield	Huddleston	Mile Hill - London Road	Barkston Ash - Church Fenton	
Ground Surveys	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days
	15-19, 22-26, 29-30	15-19, 22-26, 29-30	14, 15-19, 22-26, 29-30	15-19, 22-26, 29-30	15-19, 22-26, 29-30	22-26, 29-30	22-26, 29-30	01-05, 08-12, 15-19, 22-26, 29-30	
	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights
	02-04, 08-11, 13, 15-18	02-04, 08-11, 13, 15-18	02-04, 08-11, 13, 15-18	02-04, 08-11, 13, 15-18	02-04, 08-11, 13, 15-18, 20, 22-25, 27	08-11, 13, 20, 22-25, 27	08-11, 13, 20, 22-25, 27	08-11, 13, 20, 22-25, 27	
Lineside Works		☀ Days 01, 04-08, 11-15	☀ Days 04-08, 11-15, 18-22, 25-29	☀ Days 18-22, 25-29	☀ Days 04-08, 18-22, 25-29	☀ Days 04-08, 18-22, 25-29	☀ Days 04-08, 18-22, 25-29	☀ Days 04-08, 18-22, 25-29	☀ Days 04-08, 18-22, 25-29
	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights
	01-04, 08-11, 13, 15-18	01-04, 08-11, 13, 15-18	01-04, 06, 08-11, 13, 15-18	01-04, 06, 08-11, 13, 15-18	01-04, 06, 08-11, 13, 15-18, 20, 22-25, 27, 29-30	01-05, 08-11, 13, 15-18, 20, 22-25, 27, 29-30	01-05, 08-11, 13, 15-18, 20, 22-25, 27, 29-30	01-05, 08-11, 13, 15-18, 20, 22-25, 27, 29-30	
Overhead Line Equipment Piling					☾ Nights 13, 15-18, 20, 22-25	☾ Nights 13, 15-18, 20, 22-25	☾ Nights 13, 15-18, 20, 22-25	☾ Nights 13, 15-18, 20, 22-25	
						☀ Days 15-19	☀ Days 15-19		
Compound Works						☾ Nights 08-12, 15-19			
Fencing Installation							☀ Days 29-30	☀ Days 29-30	
							☾ Nights 27, 29-30	☾ Nights 27, 29-30	
A162 London Road Bridge works									

☀ **Day** shifts usually run between 07:00 and 18:00
 ☾ **Night** shifts usually run between 21:00 and 08:00

For more details on the Upgrade works taking place, please see 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 will 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, laying cables 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 will be used.

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

Compound Works

What we will be doing:

We will be working within compounds, where our staff have welfare facilities when carrying out improvement works as part of the Transpennine Route Upgrade. The layout and use of these compounds has been carefully planned and managed to minimise their impact, and we will make every effort to keep any noise or disturbance to a minimum.

The equipment we will use:

Small plant, excavators and other vehicles will be used.

🔊 We expect the noise level to be 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.

The equipment we will use:

A road-rail vehicle will be used with an attachment to install the piles into the ground.

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

Fencing Installation

What we will be doing:

We will be installing fencing at High Bridge (Bridge No. CFM/11) between Micklefield and Barkston Ash.

The equipment we will use:

Small plant and hand tools will be used.

🔊 We expect the noise level to be moderate.

A162 London Road Bridge works

What we will be doing:

We are continuing to work on site to carry out preparatory works before the replacement of the railway bridge later this year.

The equipment we will use:

We will be using a wide range of equipment, including road-rail vehicles, small plant and generators, together with engineers using a variety of tools.

🔊 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