

Upgrade Work Calendar Garforth to Church Fenton

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.

	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
	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, 27-30	01, 02, 05-09, 12-16, 27-30	01, 02, 05-09, 12-16, 27-30	01, 02, 05-09, 12-16 19-23, 27-30	01, 02, 05-09, 12-16 19-23, 27-30
	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights
	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, 05-10, 12-17, 24, 27-29	01-03, 05-10, 12-17, 24, 27-29	01-03, 05-10, 12-17, 24, 27-29	01-03, 10, 12-17, 24, 27-29	01-03, 10, 12-17, 24, 27-29	01-03, 10, 12-17, 24, 27-29	01-03, 10, 12-17, 24, 27-29
Lineside Works									☀ Days
									01, 02, 05-09, 12-16 19-23, 27-30
	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights
	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, 03-08, 10-15, 17, 18, 24, 27-29, 31	01, 04-08, 10-15, 17, 18, 24, 27-29, 31	01, 04-08, 10-15, 17, 18, 24, 27-29, 31	01, 10, 12-15, 17, 24, 27-29, 31	01, 10, 12-15, 17, 24, 27-29, 31	01, 10, 12-15, 17, 24, 27-29, 31	01, 10, 12-15, 17, 24, 27-29, 31
Troughing Installation					☀ Days	☀ Days	☀ Days	☀ Days	☀ Days
					19-23	19-23	19-23	19-23	19-23
	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ 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, 03-08, 11-15, 18-24, 27-29, 31	01, 03-08, 11-15, 18-24, 27-29, 31	01, 03, 05-08, 12-15, 24, 27-29, 31	01, 03, 05-08, 12-15, 24, 27-29, 31	01, 03, 05-08, 12-15, 24, 27-29, 31	01, 03, 05-08, 12-15, 24, 27-29, 31	01, 03, 05-08, 12-15, 24, 27-29, 31
Overhead Line Equipment Piling	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights
	01, 19-22	01, 19-22	05-09, 12-15, 19-22, 27-29	05-09, 12-15, 19-22, 27-29	05-09, 12-15, 19-22, 27-29	12-15, 27-29	12-15, 27-29	12-15, 27-29	12-15, 27-29
Cable Installation	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights				
	12-15, 27-29	12-15, 27-29	27-29	27-29	27-29				
A162 Bridge Works							☀ Days	☀ Days	
							01, 02, 05-09, 12-16	01, 02, 05-09, 12-16	
UTX Installation									☾ Nights
									03, 10

☀ 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 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.

🔊 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.

The equipment we will use:

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

🔊 We expect the noise level to be moderate.

A162 Bridge Works

What we will be doing:

Following the completion of our work to replace the life-expired bridge over London Road and the re-opening of the road and railway, we will continue to remove our cabins and equipment from the temporary compound and returning the ground back to its original condition.

🔊 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

UTX Installation

What we will be doing:

We will be installing Under-Track Crossings (UTXs), which are small conduits 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 or call our 24-hour National Helpline on **03457 11 41 41**

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