

# Upgrade Work Calendar Garforth to Church Fenton

September 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.

	Mt 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
	01-05, 08-12, 15-19	01-05, 08-12, 15-19	01-05, 08-12, 15-19	01-05, 08-12, 15-19	01-05, 08-12, 15-19	01-05, 08-12, 15-19	01-05, 08-12, 15-19	01-05, 08-12, 15-19	01-05, 08-12, 15-19
	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights
Lineside Works	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days
	01-05	01-05	01-05	01-05	01-08	01-05	01-05	01-05	01-05
	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights
Cable and Troughing Installation	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days
	01-04, 06, 08-11, 13, 15-18, 20, 22-25, 27, 29, 30	01-04, 06, 08-11, 13, 15-18, 20, 22-25, 27, 29, 30	01-04, 06, 08-11, 13, 15-18, 20, 22-25, 27, 29, 30	01-04, 06, 08-11, 13, 15-18, 20, 22-25, 27, 29, 30	01-04, 06, 08-11, 13, 15-18, 20, 22-25, 27, 29, 30	01-04, 06, 08-11, 13, 15-18, 20, 22-25, 27, 29, 30	01-04, 06, 08-11, 13, 15-18, 20, 22-25, 27, 29, 30	01-04, 06, 08-11, 13, 15-18, 20, 22-25, 27, 29, 30	01-04, 06, 08-11, 13, 15-18, 20, 22-25, 27, 29, 30
	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights
Overhead Line Equipment Piling	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days
	06-07	06-07	06-07	06-07	06-07	06-07	06-07	06-07	06-07
	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights
Signalling Upgrades	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days
	01-12, 15-19, 22-26	01-12, 15-19, 22-26	01-12, 15-19	01-12, 15-19	08-12, 15-19, 22-26, 29-30	08-12, 15-19, 22-26, 29-30	08-12, 15-19, 22-26, 29-30	08-12, 15-19, 22-26, 29-30	08-12, 15-19, 22-26, 29-30
	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights
Track Renewal	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days
	06-08, 15-19, 22-26, 29-30	06-08, 15-19, 22-26, 29-30	06-08, 15-19, 22-26, 29-30	06-08, 15-19, 22-26, 29-30	06-08, 15-19, 22-26, 29-30	06-08, 15-19, 22-26, 29-30	06-08, 15-19, 22-26, 29-30	06-08, 15-19, 22-26, 29-30	06-08, 15-19, 22-26, 29-30
	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights
Bridge Works	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days
	01-12, 15-19, 22-26, 29-30	01-12, 15-19, 22-26, 29-30	01-12, 15-19, 22-26, 29-30	01-12, 15-19, 22-26, 29-30	01-12, 15-19, 22-26, 29-30	01-12, 15-19, 22-26, 29-30	01-12, 15-19, 22-26, 29-30	01-12, 15-19, 22-26, 29-30	01-12, 15-19, 22-26, 29-30
	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights
Track Sectioning Cabin Works	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days	☀ Days
	01-12, 15-19, 22-26, 29-30	01-12, 15-19, 22-26, 29-30	01-12, 15-19, 22-26, 29-30	01-12, 15-19, 22-26, 29-30	01-12, 15-19, 22-26, 29-30	01-12, 15-19, 22-26, 29-30	01-12, 15-19, 22-26, 29-30	01-12, 15-19, 22-26, 29-30	01-12, 15-19, 22-26, 29-30
	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights	☾ Nights

☀ 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 investigations to confirm the make-up of the ground, before future work is carried out.

### 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 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.

## Cable and Troughing Installation

### What we will be doing:

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

## 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.

### 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.

## 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.

## 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.

## Bridge Works

### What we will be doing:

We are constructing two new bridges - a bridleway footbridge at Barrowby Lane and a new highway bridge at Rose Lane in Church Fenton - as a safer means of crossing the railway, enabling a number of level crossings to be closed.

More details can be found at [theTRUpgrade.co.uk/BarrowbyLane](https://www.thetrupgrade.co.uk/BarrowbyLane) and [theTRUpgrade.co.uk/RoseLane](https://www.thetrupgrade.co.uk/RoseLane)

We are also removing a redundant overbridge at Brady Farm near East Garforth. To safely carry this out, the Public Right of Way alongside the bridge is temporarily closed - more details and diversion information can be found at [theTRUpgrade.co.uk/BradyFarm](https://www.thetrupgrade.co.uk/BradyFarm)

### The equipment we will use:

Excavators, cranes, dump trucks and small plant will be used.

🔊 We expect the noise level to be moderate.

## Track Sectioning Cabin Works

### What we will be doing:

We will be preparing land to the north of Church Fenton Station to enable the installation of a Track Sectioning Cabin - a small building which will regulate the power supply to the overhead line equipment along the route.

🔊 We expect the noise level to be low to 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](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)