



York to Church Fenton Improvement Scheme – Project Tracker

Issue 21

July 2022

Welcome to Issue 21 of our monthly Project Tracker, which is designed to give you a better overview of upcoming work as we continue to improve the railway between York and Church Fenton. Included are details of work scheduled for July 2022.

To learn more about the York to Church Fenton Improvement scheme, please visit our dedicated webpage: www.networkrail.co.uk/York2CF

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**.

Schedule of works

☀ Day time shift runs from 07:00 to 18:00.
🌙 Night time shift runs from 21:00 to 08:00.

Works	Locations						
	Church Fenton	Ulleskelf	Bolton Percy	Braegate Lane	Colton Junction	Copmanthorpe	Dringhouses
Sheet Pile Installation	02, 09, 16, 23, 30 🌙				02, 09, 16, 23, 30 🌙		
Access Point Installation	01, 04-08, 11-15, 18-22, 25-29 ☀			01, 04-08, 11-15, 18-22, 25-29 ☀	01, 04-08, 11-15, 18-22, 25-29 ☀		
Sheet Pile Handrail Installation	01-02, 04-09, 11-16, 18-23, 25-30 ☀	01-02, 04-09, 11-16, 18-23, 25-30 ☀	01-02, 04-09, 11-16, 18-23, 25-30 ☀	01-02, 04-09, 11-16, 18-23, 25-30 ☀	01-02, 04-09, 11-16, 18-23, 25-30 ☀		
	02, 04-09, 11-16, 18-23, 25-30 🌙	02, 04-09, 11-16, 18-23, 25-30 🌙	02, 04-09, 11-16, 18-23, 25-30 🌙	02, 04-09, 11-16, 18-23, 25-30 🌙	02, 04-09, 11-16, 18-23, 25-30 🌙		
Signal Base Foundations and Laydown/Walkways	02, 09, 16, 23, 30 🌙	02, 09, 16, 23, 30 🌙	02, 09, 16, 23, 30 🌙	02, 09, 16, 23, 30 🌙			
Installation of Location Cabinets	01, 04-08, 11-15, 18-22, 25-29 ☀						
Lineside Fencing installation			25-29 ☀	25-29 ☀	25-29 ☀		
Trough Route Installation					04-08, 11-15, 18-22, 25-29 🌙	04-08, 11-15, 18-22, 25-29 🌙	04-08, 11-15, 18-22, 25-29 🌙
Church Fenton Superstructure works	18-22, 25-22, ☀						
Colton Lane Overbridge works				23, 25-29, 30 🌙			
Brumber Hill Building Demolition			22-23, 29-30 🌙	22-23, 29-30 🌙			
Culvert Installation			01, 04-08, 11-15, 18-22, 25-29 ☀		01, 04-08, 11-15, 18-22, 25-29 ☀		
			02, 09, 16, 23, 30 🌙		09, 16, 23, 30 🌙		
OLE SPS and Wiring Installation	02, 12-14, 19-21, 23 🌙	01, 08-09, 15 🌙		05-07, 16, 26-28, 30 🌙			02, 09, 16, 23, 30 🌙

Overview of works

Sheet Pile Installation

Why we are doing it:

We're installing sheet piles into the ballast to support the track and stop it from moving.

The equipment that will be used:

A road/rail vehicle will be used with an attachment to install the sheet piles along with support from rail workers using hand tools. We expect the noise level to be moderate to high.

Access Point installation

Why we are doing it:

We're installing access points in a number of locations along the route to allow safe access.

The equipment that will be used:

Small plant, equipment to remove vegetation and hand tools will be utilised. We expect the noise level to be low to moderate.

Sheet Pile handrail installation

Why we are doing it:

We are installing handrails onto the sheet pile walls to prevent falls from height.

The equipment that will be used:

An RRV will be used on the weekends to distribute handrails out to the required locations. Small hand tools will be used when working on days. We expect the noise level to be low to moderate.

Signal Base Foundations and Laydown/Walkways

Why we are doing it:

We're installing foundations to support signals, which we call piling. Once the cylindrical steel piles have been installed, we then begin to erect signals. Piling involves driving the piles deep into the ground. The laydown and walkway areas are for the safe access and maintenance of the signals.

The equipment that will be used:

We will be using an attachment mounted to a road/rail vehicle – this will be used to vibrate cylindrical steel piles into the ground. If the piles refuse, a hydraulic hammer will be mounted to the vehicle to place the cylindrical steel piles into the ground. A road/rail vehicle will take the materials for the laydown and walkways to the specified locations, and these will be installed using small tools. We expect the noise level to be moderate to high.

Installation of Location Cabinets

Why we are doing it:

We're installing cabinets for power and telecoms supplies.

The equipment that will be used:

Materials will be transported to site using a road/rail vehicle and hand tools will be used. We expect the noise level to be low to moderate.

Lineside fencing installation

Why we are doing it:

We are installing fencing to prevent unauthorised access to the line.

The equipment that will be used:

A road/rail vehicle will be utilised on the weekends and midweek nights to distribute the fencing out to the required locations. Small hand tools will then be used. We expect the noise level to be low to moderate.

Trough Route Installation

Why we are doing it:

We are going to install new troughing to house and protect new cables along the length of the railway line.

The equipment that will be used:

A road/rail vehicle will deliver the troughing and ballast. A road/rail vehicle, excavator and hand tools will be used for installation. We expect the noise level to be low to moderate.

Church Fenton Superstructure Works

Why we are doing it:

We're constructing a building to house for a power supply point.

The equipment that will be used:

An excavator, small plant, and hand tools will be used for installation. We expect the noise level to be moderate.

Colton Lane Overbridge Works

Why we are doing it:

To repair the bridge.

The equipment that will be used:

An excavator, road/rail vehicles with trailers, small plant, and hand tools will be used for the repair. We expect the noise level to be low to moderate.

Brumber Hill Building Demolition

Why we are doing it:

The building is redundant and needs to be taken down.

The equipment that will be used:

A road/rail vehicle, excavator, small plant and hand tools will be utilised to carry out the demolition. We expect the noise level to be moderate.

Culvert works

Why we are doing it:

We are carrying out this work to strengthen existing culverts.

The equipment that will be used:

An excavator/telehandler and small tools. We expect the noise level to be moderate.

OLE SPS Installation

Why we are doing it:

We are installing new support equipment for the overhead line which we call 'Small Parts Steel' or 'SPS'. This will be used to support the electrical conductors which will supply power to the electric trains that will use the route.

The equipment that will be used:

Road-rail vehicles, cranes and hand tools will be used during for the installation. We expect the noise level to be moderate.

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