



York to Church Fenton Improvement Scheme – Project Tracker

Issue 29

May – mid-June 2023

Welcome to the latest issue of our periodic 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 as part of the Transpennine Route Upgrade.

To learn more about the York to Church Fenton Improvement scheme, please visit our dedicated webpage: www.theTRUpgrade.co.uk/leeds-york

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
Track Renewal Work	May – June Midweek nights and weekends ☀☾	May – June Midweek nights and weekends ☀☾	May – June Midweek nights and weekends ☀☾	May – June Midweek nights and weekends ☀☾			
Sheet Pile Installation	May 1–4, 8–11, 15–18, 22–25, 29–30 ☾ June 1, 5–8, 12–15, 19–22, 26–30 ☀	May 1–4, 8–11, 15–18, 22–25, 29–30 ☾ June 1, 5–8, 12–15, 19–22, 26–30 ☀	May 1–4, 8–11, 15–18, 22–25, 29–30 ☾ June 1, 5–8, 12–15, 19–22, 26–30 ☀	May 1–4, 8–11, 15–18, 22–25, 29–30 ☾ June 1, 5–8, 12–15, 19–22, 26–30 ☀		May 1–4, 6, 13, 20, 22–25, 27, 29–30 ☾ 7☀	
Signalling Installation		May 5, 12, 19, 26 ☾	May 5, 12, 19, 26 ☾	May 5, 12, 19, 26 ☾			
Access Point Installation			May 1–5, 8–12, 15–19, 22–26, 29–31 ☀ June 1–2, 5–9, 12–16, 19–23, 26–30 ☀			June 26–30 ☀	
Power Supply Point Installation					May 1–5, 8–12, 15–19, 22–26, 29–31 ☀ June 1–2, 5–9, 12–16, 19–23, 26–30 ☀		
OLE pile installation					May 20, 27 ☾ June 3, 10, 17, 24 ☾		
Sheet Pile Handrail Installation						May 8–12, 15–19, 22–26, 29–31 ☀ June 1–2, 5–9, 12–16, 19–23, 26–30 ☀	

Works	Locations						
	Church Fenton	Ulleskelf	Bolton Percy	Braegate Lane	Colton Junction	Copmanthorpe	Dringhouses
Trough Route Installation and Ballast Backfilling & levelling						May 1-4, 6, 13, 20, 22-25, 27, 29-30 ☾ 7 ☀️ June 1, 3, 5-8, 10, 12-15, 17, 19-22, 24, 26-29 ☾	
Culvert Works	May 1-5, 8-12, 15-19, 22-26, 29-31 ☀️ June 1-2, 5-9, 12-16, 19-23, 26-30 ☀️ 10, 17, 24 ☾	May 1-5, 8-12, 15-19, 22-26, 29-31 ☀️ June 1-2, 5-9, 12-16, 19-23, 26-30 ☀️ 10, 17, 24 ☾	May 1-5 ☀️	May 1-5, 8-12 ☀️	May 1-5, 8-12 ☀️ 13, 20 ☾		

Overview of works

Track Renewal

What we will be doing:

We are going to replace the old, worn railway track by lifting it up, removing it, laying a new stone base and relaying new track.

The equipment that will be used:

To carry out this work we will have on-track rail machines, generators, lights and small hand tools in use within the area. We expect the noise level to be moderate.

Sheet Pile Installation

What we will be doing:

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.

Signalling Installation

What we will be doing:

We are installing new signalling equipment alongside the line during the night.

The equipment that will be used:

A hand-trolley and small petrol-driven power tools will be used. We expect the noise level to be low to moderate, and short in duration.

Access Point installation

What we will be doing:

We will be installing access points in various locations along the route to allow our workers to gain safe access to the track.

The equipment that will be used:

We will be using small plant, vegetation clearance equipment and hand tools. We expect the noise level to be low to moderate.

Power Supply Point Installation

What we will be doing:

We are constructing a building for a power supply point, which will provide a secure power source to signals along the line.

The equipment that will be used:

We will be using an excavator, small plant and hand tools. We expect the noise level to be low to moderate.

OLE Pile installation

What we will be doing:

We will be carrying out piling work to install foundations in the ground to support new overhead line equipment (OLE). Piling involves driving the piles deep into the ground. Once the cylindrical steel piles have been installed, we will begin to install trackside posts and overhead wires.

The equipment that will be used:

We will be using an attachment mounted to an excavator – this will be used to vibrate cylindrical steel piles into the ground. If the piles refuse, a hydraulic hammer will be mounted to an excavator to hammer the cylindrical steel piles into the ground. We expect the noise level to be moderate to high.

Trough Route Installation and Ballast Backfilling & Levelling

What we will be doing:

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.

Sheet Pile handrail installation

What we will be doing:

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.

Culvert works

What we will be doing:

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.

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