

Spelthorne Borough Installation update

February 2023



Southampton to London
Pipeline Project

For more information please visit
www.slpproject.co.uk

Dear Residents,

Thank you for your patience so far

My name is Tim Sunderland, and I am the Project Executive for the Southampton to London Pipeline Project. You may not have heard from me personally before, but I have been working on the project since it started in 2017.

I wanted to say **thank you** to all residents within the Spelthorne Borough for their patience whilst we install the replacement pipeline. We understand that whilst the construction is temporary and dotted across the borough, it is still not business as usual for residents, so I appreciate your patience.

I would like to re-assure you that this is a once in a lifetime replacement project and our teams are working hard to install efficiently with as little disruption as we can manage. I have asked my team to put this information pack together to give you the information you may need as we complete the installation of the replacement pipeline in Spelthorne. This leaflet provides you with an update on our progress so far and provides an overview of our ongoing and future works.

Should you have any questions, please do not hesitate to contact the team to discuss this with us.

We welcome any and all questions, we want you to feel fully informed.

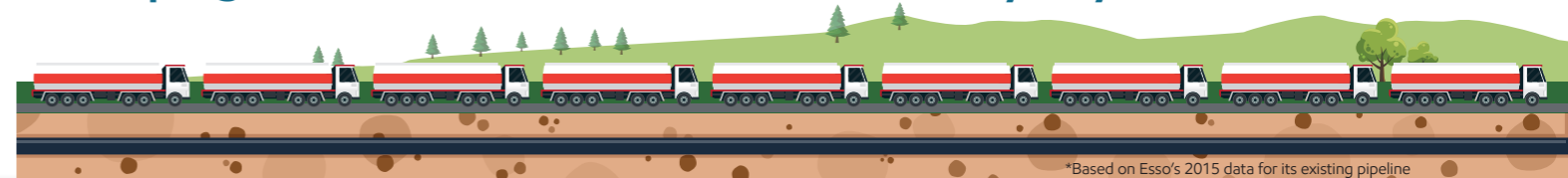
Yours sincerely,



Tim Sunderland, Southampton to London Pipeline Project Executive



Keeping 100 road tankers off the road every day*



*Based on Esso's 2015 data for its existing pipeline



Overview of Installation Activity in Spelthorne

	Upcoming works	Current installation	Completed
Trenchless Crossing TC034 - River Thames*			
Near Old Littleton Road*			
Trenchless Crossing TC035 - M3*			
M3 to Shepperton Road*			
Trenchless Crossing TC036 - Shepperton Road*			
Shepperton Road to Reservoir Intake Channel*			
Trenchless Crossing TC037 - Reservoir Intake Channel*			
Reservoir Access Road			
Ashford Road*			
Trenchless Crossing TC038 - Aqueduct and Ashford Road*			
Fordbridge Park			
Trenchless Crossing TC039 - Staines Bypass A308*			
Woodthorpe Gardens*			
Woodthorpe Road			
Station Approach and Station Road*			
Trenchless Crossings TC040 - Church Road (Clarendon School)			
Trenchless Crossings TC041 - Railway Line			
St James Senior Boys' School			
Thomas Knyvett College Playing Fields			
Trenchless Crossing TC042 - Staines Road A30*			
Staines Road to Short Lane			
West London Terminal Storage Facility			

* tie-in works to be completed

Streetworks activity in Spelthorne Borough

In Spelthorne, we are currently installing in three roads: Reservoir Access Road, Ashford Road and Woodthorpe Road. In March, we plan to start installation in Station Approach and Station Road.

Timelines provided are an estimate, and we always try to give a best estimate for the duration of works based on the technical information available to us.

This list does not include the trenchless crossings we will be installing underneath roads.

Ashford Road

We have been installing in Ashford Road since September 2022. The road is 1440m long, with works planned to take seven months. We have installed 300m of pipe to date, with 530m of trench dug to depth, and expect to finish in March 2023.

Ashford Road is a very long section of installation and there are multiple teams working within the road installing in separate sections simultaneously.

The work to replace the pipeline requires a single lane closure in the south-bound carriageway and a one-way system for the duration of works. This is because, following discussion with the Surrey Highway Authority, it was agreed that this was the best option for keeping the roads moving. We also hope that it will reduce rat-running through the nearby residential estates.

During installation:

- The pedestrian footpath is outside of our working area and is not being used for construction activity
- Access to driveways and side streets along Ashford Road will be retained at all times
- Emergency service access will be maintained for the duration of the works

Once we have completed installation, we will be fully reinstating the working area on a like-for-like basis.

We have completed the installation of the trenchless section of works under the Staines Reservoir Aqueduct and Ashford Road (TC038).



We operate a text service for this location, to register please text 'ROADWORKS - ASHFORD' to **60777**

Valve Installation

In order to operate the pipeline safely, we will install a series of valves along the pipeline that allow us to isolate sections of the pipeline. These valves are installed in secure buried chambers surrounded by a fence and are typically 7x5m. They will be remotely operated from our control room. These valves require both power and telecoms in order to work and relay the information back to our control room. It is important to note, whilst we install the valve itself, the project team does not connect the power or telecoms. We work with the local Distribution Network Operator (DNO), for example SSE and BT OpenReach respectively, to connect them.

The valve on Ashford Road will be installed in the verge closest to the south-bound carriageway, between Gloucester Crescent and the entrance for Brett Aggregates.

The team plan to install the valve on Ashford Road in late February 2023.



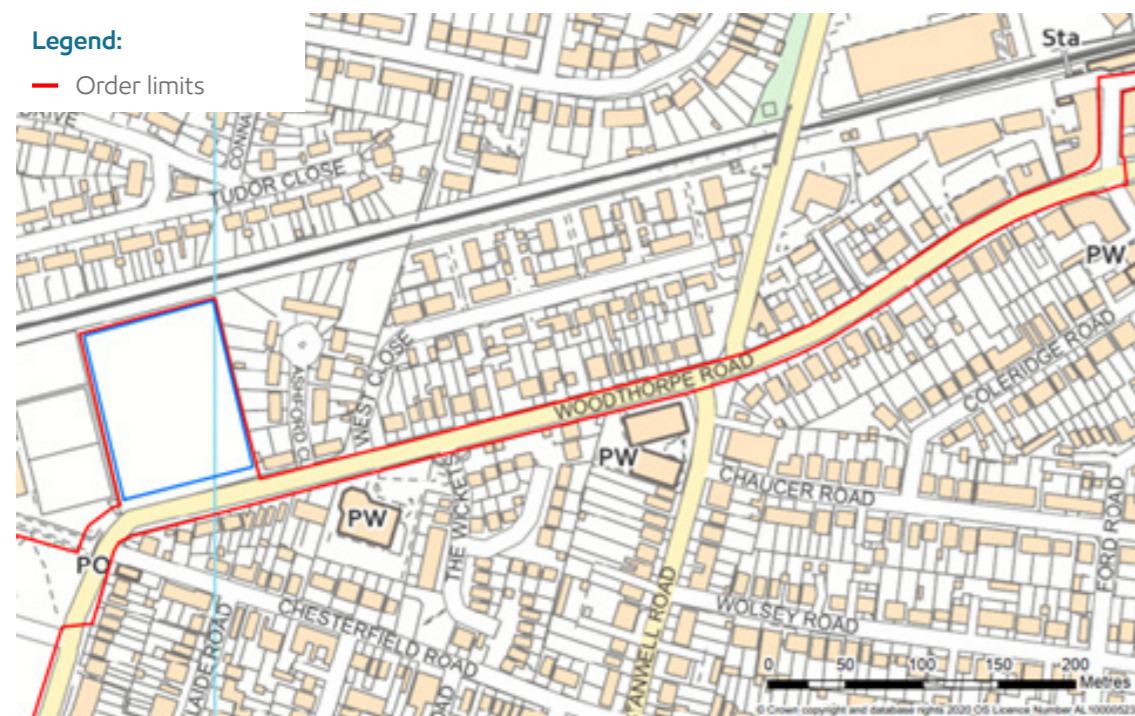
Woodthorpe Road

This section is almost complete with less than 100m to go. We estimate being completed in mid March. We will then move onto Station Approach.

During installation:

- Traffic management will remain in place throughout our works
- Emergency service and pedestrian access will be always maintained to residential properties during the works
- Where drives are blocked, side streets will remain open to retain access

Once we have completed installation, we will be fully reinstating the working area on a like-for-like basis.



We operate a text service for this location, to register please text 'ROADWORKS - WOOD' to **60777**

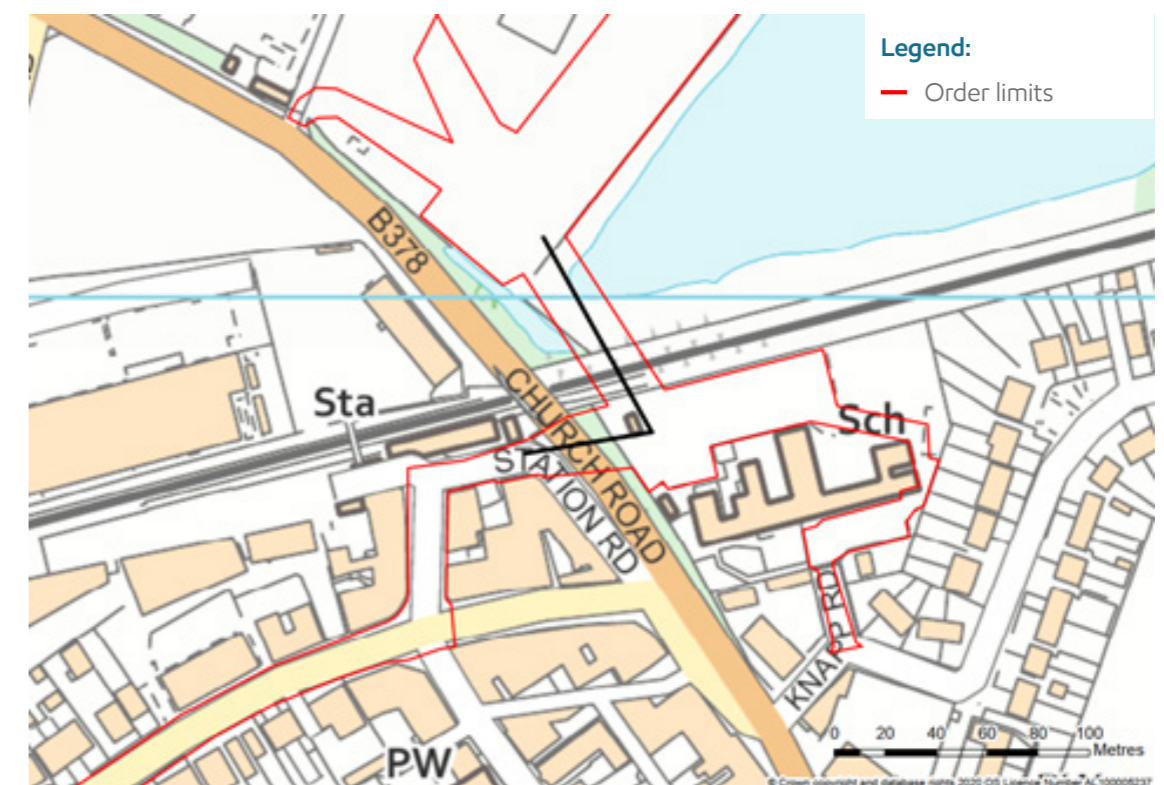
Station Approach and Station Road

Installation works on Station Approach and Station Road will take place from March 2023 and are estimated to take around three months to complete.

During installation:

- Works will involve a single lane closure and the parking on Station Approach will be suspended for the duration of the works
- We will be removing the traffic calming measures in the road and the small section of pavement that runs alongside the parking bays to allow for better traffic flow
- The taxi rank will be suspended and relocated for the duration of the works
- The businesses along Station Approach will retain vehicle access, though there may be times that this access is limited

Once we have completed installation, we will be fully reinstating the working area on a like-for-like basis.



We operate a text service for this location, to register please text 'ROADWORKS - STATION' to **60777**

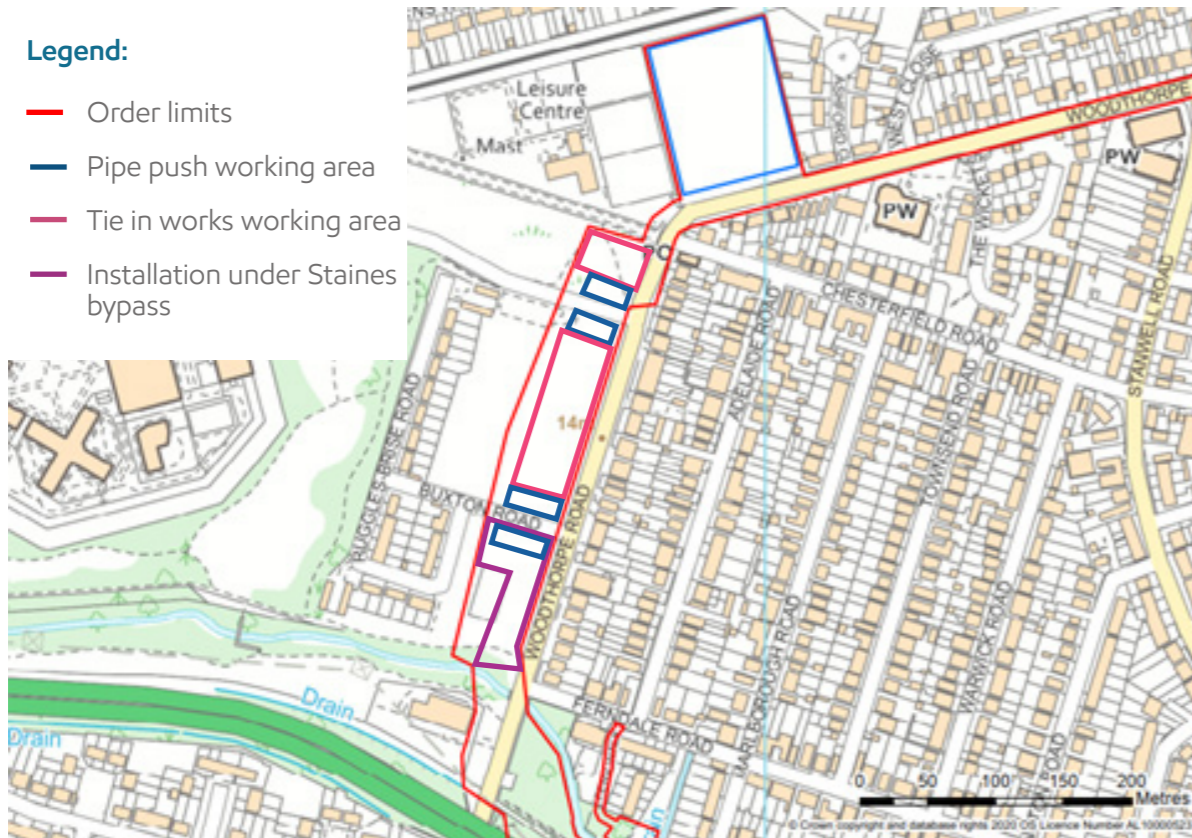
Woodthorpe Road Gardens

We are installing the replacement pipeline in Woodthorpe Road Gardens, we have been undertaking trial holes within this area in the time leading up to Christmas.

Installation will take place in three phases:

- We are now installing the section of the pipe underneath Buxton Road using a pipe push method. Once completed, we will use the same method to install under the section of Woodthorpe Road that leads to HMP Bronzefield. The working area for these works are outlined in the map below in **blue**.
- From March 2023 we will be installing in Woodthorpe Gardens using an open cut installation technique and connect the tie-in works. The working area for these works are outlined in the map below in **pink**.
- From February 2023 we will be installing under the Staines Bypass, River Ash and Woodthorpe Road, this is known as TC039. The working area for these works are outlined in the map below in **purple**.

Works in this area are estimated to be completed in June 2023. Once we have completed installation, we will be fully reinstating the working area on a like-for-like basis.



Trenchless crossing installation (TC039) – Staines Bypass A308

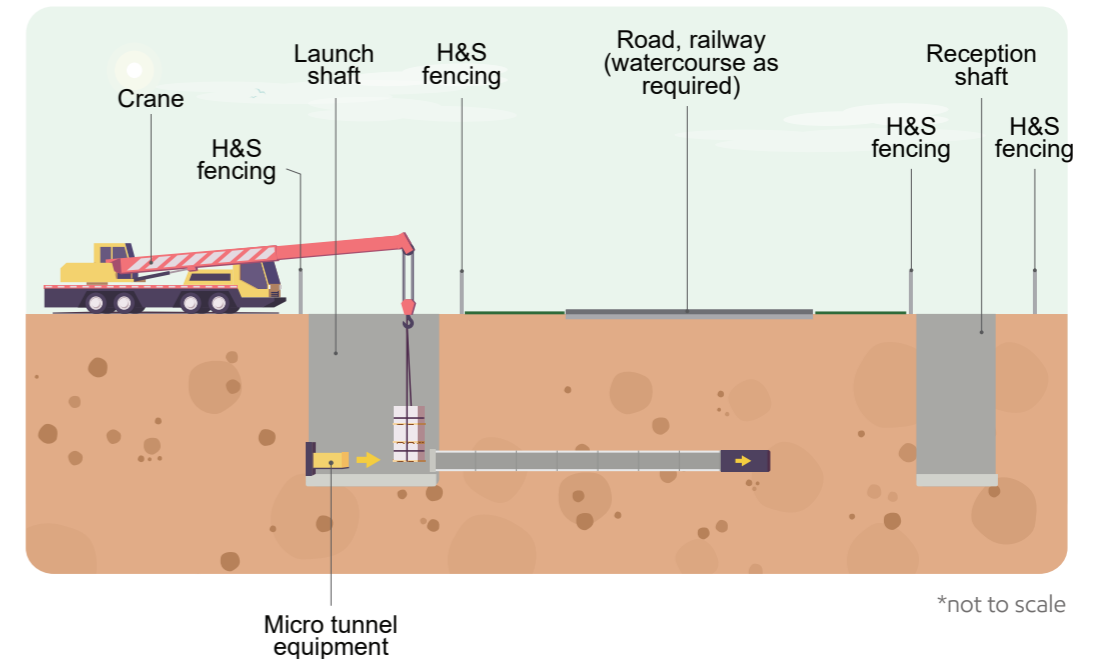
In February 2023 we will start installing our trenchless crossing under the Staines Bypass A308, River Ash and Woodthorpe Road (TC039), at the northern end of Fordbridge park. This work is estimated to take around five months to complete.

This section will be installed using a micro tunnelling installation technique which is used when there are large obstacles on the surface. For example, when crossing under railway lines or roads.

We have decided to use a micro tunnelling technique in this area because of the location of utilities within the area. This method means we do not have to 'string' the pipe across Woodthorpe Road Gardens and Buxton Road.

Find out more about this method on our website, www.slproject.co.uk

Once the trenchless section is complete, we will then undertake tie-in works to connect the section of the pipe installed in the open cut works.



We operate a text service for this location, to register please text 'ROADWORKS - GRDNS' to **60777**

Fordbridge Park

Works in Fordbridge Park started in September 2022 and are currently underway. We are due to complete all works in the park in August 2023.

Throughout our works, the car park will remain open and pedestrian access will be maintained. We have diverted footpaths safely around our works, with set crossing points.

We have created a vehicle access off Woodthorpe Road and Kingston Road roundabout to access the working areas.

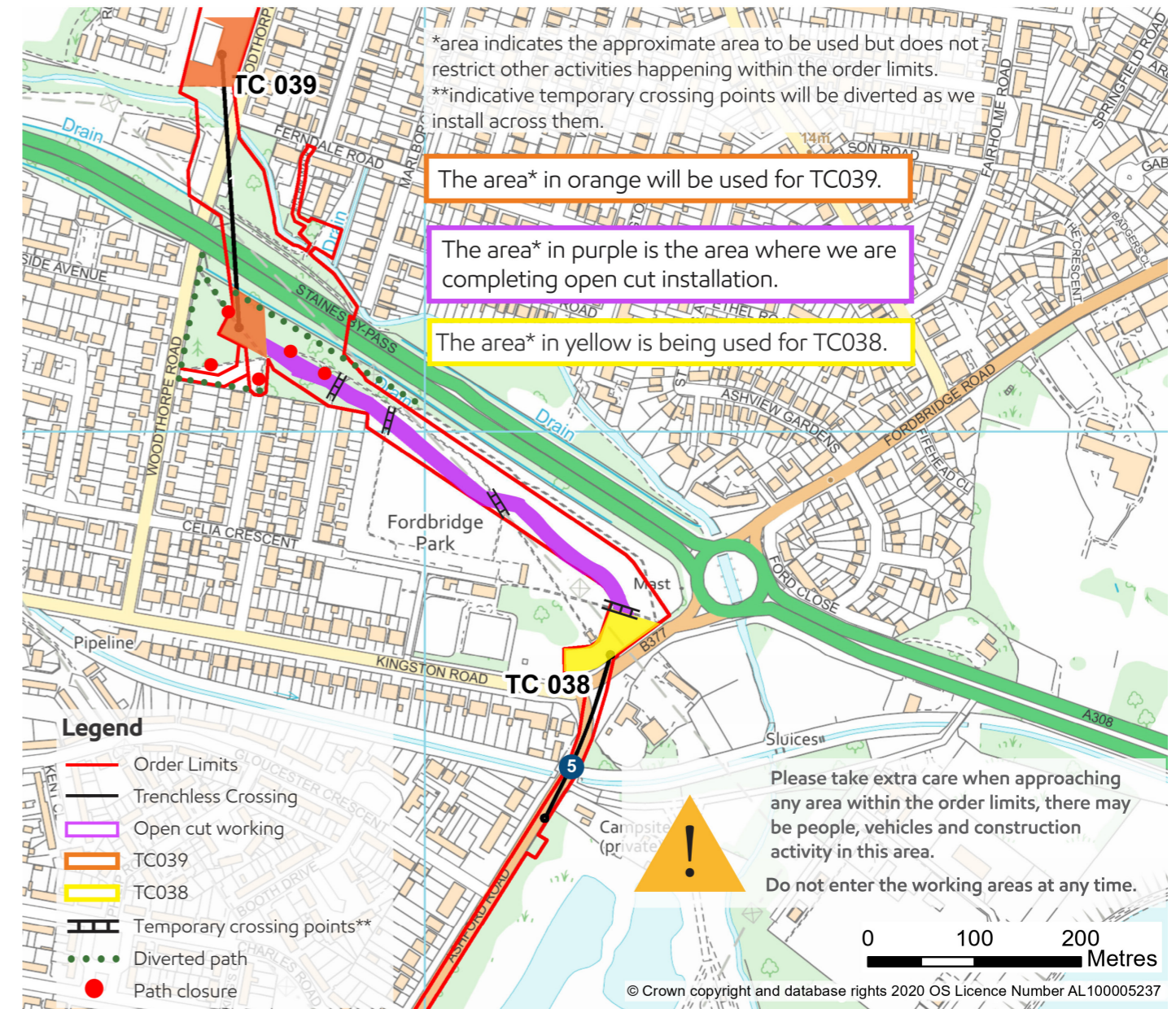
The three phases of installation in this area are:

- ✓ Trenchless crossing installation under the Staines Reservoir Aqueduct and B377 Ashford Road (TC038) took place in the south-west corner of the park. Works have been completed and the area will be fenced off and left in situ until the open cut section is installed and we can tie-in the two sections of installed pipeline. This will be done at the end of all installation in the park due to the specialist nature of this work.
- 🕒 Open cut installation area has been fenced. Installation will start in March 2023 and take around three months to complete. We have committed to narrowing our working area to 10m wide (from 30m). We will access the open cut section from the south entrance and the north-west entrance off Woodthorpe Road.
- 🕒 In February 2023 we will be starting the trenchless crossing under Staines Bypass, River Ash and Woodthorpe Road (TC039). For a further update on TC039 please see page 11.

In February 2023, we will be starting preparation for the trenchless crossing under Staines Bypass, River Ash and Woodthorpe Road (TC039).

For a further update on TC039 please see page 11.

The most up-to-date information will always be on our website at: www.slpproject.co.uk



Reinstatement

Reinstatement will be completed after installation in the next available season:

- Where the topsoil has been stripped, it will be stored and replaced after the works have been completed and either turfed or seeded with an amenity mix specific to Fordbridge Park
- The vegetation will be subject to a five-year aftercare period to ensure it becomes established
- Like-for-like footpath surfacing will be used for reinstatement of paths crossed by the working area once the open cut works are complete, unless otherwise agreed between the project and Spelthorne Borough Council



Working with schools in Spelthorne



Clarendon School

Members of the SLP project team have engaged with Clarendon School to undertake enhanced reinstatement within the school grounds.

So far, this includes:

- Installing a new all-weather area
- Reinstatement of playground markings with a design created by the school
- Replacement of old fencing with longer-lasting fencing which has been installed in a new area to create an enclosed play area

This year the project team will continue working with Clarendon School to create a new Wildlife Garden and Forest Learning Area. Members of the SLP team will visit the school to deliver educational workshops about ecology and topics on the science curriculum.

In addition to this, SLP have donated the following equipment to the school:

- Two new wheelable football goals
- Two new fixed outdoor table tennis tables
- Two new storage bins that can be used to store play equipment
- New Personal Protective Equipment (PPE) clothing items for the school to use in play
- Acer computer tablets
- Outdoor picnic benches
- Two pop up gazebos

Thomas Knyvett College

Members of the SLP project team visited Thomas Knyvett College in November 2022 to deliver a workshop on how to create and write a CV to the Year 10 students. This supported the school's curriculum plans for preparing students for the workplace and provided the students with the opportunity to engage with working professionals on the project.

Further details about what else the SLP Project has organised with schools or other organisations along the full 97km installation route will be released shortly via our website.

Phasing of works – Spelthorne

Construction Work Area	2022												2023											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Trenchless Crossing TC034 - River Thames																								
Near Old Littleton Road		VC																						
Trenchless Crossing TC035 - M3																								
M3 to Shepperton Road		VC			ST																			
Compound 5O off Shepperton Road (South)																								
Trenchless Crossing TC036 - Shepperton Road																								
Compound 5P off Shepperton Road (North)																								
Shepperton Road to Reservoir Intake Channel		VC																						
Trenchless Crossing TC037 - Reservoir Intake Channel																								
Reservoir Access Road																								
Ashford Road																								
Trenchless Crossing TC038 - Aqueduct and Ashford Road																								
Fordbridge Park		VC																						
Trenchless Crossing TC039 - Staines Bypass A308																								
Woodthorpe Gardens																								
Woodthorpe Road																								
Compound 5Q off Woodthorpe Road																								
Station Approach and Station Road																								
Trenchless Crossings TC040 - Church Road (Clarendon School)																								
Trenchless Crossings TC041 - Railway Line																								
St James Senior Boys' School		VC																						
Thomas Knyvett College Playing Fields		VC																						
Compound 5R off Staines Road A30																								
Trenchless Crossing TC042 - Staines Road A30																								
Staines Road to Short Lane		VC																						
Compound 5S off Short Lane																								
West London Terminal Storage Facility																								

- Key**
- Advanced works / ecology mitigation
 - ST Strimming
 - VC Tree and Hedge Clearance
 - Trenchless crossing including work area and access
 - Open cut works rural / semi rural
 - Open cut streetworks
 - Compound in use
 - Reinstatement

i

We are now releasing a local, area specific timeline for installation. This gives an indication of when we expect to be working in each area. We'll let you know at least two months in advance of any work starting and provide further detail of expected duration. Since we are currently progressing detailed design, the timetable may be subject to some additional change as we finalise our plans and work to reduce overall disruption during construction. Please be assured that if our plans change, we'll keep you informed. Once the pipeline is buried, it will be a quiet neighbour.

Construction charter



Plenty of notice

We'll let you know at least two months in advance of any work starting and if our plans change, we'll let you know.



Here to help

Our local team will be available by phone or email to answer any questions you have.



Information directly to you

Our local area e-newsletter and alerts will let you know what's happening. Where we are working in streets or roads, we'll operate a dedicated text service to inform interested residents.



In your area

We'll make sure information about installation in your area is easy to find on our website, in a way that is easy for you to identify what's important to you. In some public parks, we'll hold pop up events to meet with those using the facilities and give out information about our installation plans.



Talking to landowners

All landowners affected by the installation will have a dedicated member of our lands team to contact to discuss our work.



Open and honest

We'll be clear about our works and any disruption that may take place.



Safe and secure

We'll keep our team safe, and we'll keep you safe. Our commitment to health and safety is at the heart of our business and we'll make sure your safety is not impacted by our work.



Well managed sites

Our sites will use fencing suitable to the location and we'll use things like wheel washing on our vehicles to keep the surrounding roads clean.

If you have any additional questions email us at
info@slpproject.co.uk, visit our website at:

www.slpproject.co.uk

or scan the QR code below:



Contact us



info@slpproject.co.uk



07925 068 905

www.slpproject.co.uk

You can follow us on social media to stay up-to-date with the project.

Follow us on:



@ConstructionSLP



@SLPConstructionProject



Southampton to London
Pipeline Project

For more information please visit
www.slpproject.co.uk