



Relining two water mains between Seven Sisters Road and Myddleton Avenue

What work are you doing?

We've been using a technique called 'relining' to upgrade two 36-inch water mains between Seven Sisters Road and Myddleton Avenue in Hackney.

Laid in Victorian times to meet the growing demands of London, these pipes originally took water from the former treatment works at Stoke Newington to the reservoir on the higher ground off Dartmouth Park Hill.

Now, they deliver water from the Thames Water Ring Main to homes and communities all over London.

Why relining and not replacement?

Pipe replacement can be very disruptive to homes and communities, resulting in long road closures and noisy construction work. We use relining as an innovative alternative to minimise the impact of our work on you and keep water flowing for the future.

To reline the existing cast iron mains, we'll insert tight-fitting plastic piping inside them.

How will you do the work?

We'll dig down at either end of the straight sections of pipe as well as at any bends. We'll then clean out the old cast iron pipe and lay out the new plastic pipe before we start pulling it through underground.



Inserting plastic pipe into the old iron water main.



Our team reinforcing joints on existing pipework

To make sure the plastic pipe fits, we'll slowly squeeze it through the old, cleaned pipe using a 'die drawing' machine. We'll then pressurise the new pipe from the inside to test whether it's fully sealed.

On sections of pipe where we cannot fully reline the pipe, we are reinforcing the joints of the existing pipework by hand from the inside.

Where and when are you working?

We're aiming to complete our work over the following two phases:

Phase 1

We started work on 19 October 2020, and have had to extend our estimated completion date to the end of October 2021. During this time, we have successfully relined 500m of the 600m of the water main between 188 Seven Sisters Road and the northern end of Finsbury Park Road. However, in the final stage of the work, we encountered complications which mean that we cannot continue the relining in the same way.

To rehabilitate the remaining stretch of pipe between Blackstock Road and Finsbury Park Road, we will now install 20m of steel liner and reinforce the remaining pipework by relining the joints. This work will be completed by our team inside the pipe.

This new approach has now resulted in a further extension with an aim for our work in phase 1 to be completed by 31 October 2021.

We will continue to have sites in place:

- **172 – 188 Seven Sisters Road**
(Until 16th July 2021)
- **1 – 11 Finsbury Park Road**
(Until 31st October 2021)

We'll no longer be working in the junction of Blackstock Road and Seven Sisters Road. You can find maps and traffic management plans of where we'll be working in this pack. We'll need to return to a small site for 4 weeks from the middle of September and the middle of October 2021 near 172 Seven Sisters Road to modify some of the pipework.

Before September we'll also need small sites at the junction of Stroud Green and Seven Sisters Road and one on the junction of Fonthill Road and Seven Sisters Road in order to make connections to the new pipework.

We're in discussions with TfL to confirm the dates of these two pieces of work, and we'll write to residents around these sites closer to the time.

Phase 2

We're currently reviewing our plans for phase 2 of the project and we'll write to customers for phase 2 closer to the time to ensure you are kept up to date.

What times will you work?

Until 6 July 2021, we'll work on:

- **Seven Sisters Road** –
Monday to Saturday, 8am to 6pm

For the remainder of phase 1, we'll work on::

- **Finsbury Park Road** – Monday to Friday, 8am to 6pm, and Saturdays, 8am-3pm

We'll sometimes be on site before 8am, but when this happens, we'll keep noise to a minimum. At weekends, we won't carry out noisy work on residential roads after 1pm.

There may be occasions we need to work outside of these times, but our teams on the ground will look to keep those immediately around our sites informed, if this is required.

Will this work impact me?

Currently in phase 1:

- The **right-hand lane** between **172-188 Seven Sisters Road** will remain closed until **16 July**. After this, we may be back before October with a small site outside 172 Seven Sisters Road. We will contact those around site to keep them updated.
- The **parking bays** outside **1-11 Finsbury Park Road** will be unavailable until **31 October**.
- We will write to those immediately around our sites if we need temporarily suspend further spaces on Finsbury Park Road.

There may be some localised parking suspensions on Finsbury Park Road in the future if we need to get large equipment to and from our site. We'll write to customers on the road closer to the time if these suspensions are needed.

Throughout our work, pedestrians and emergency vehicles will have full access to all roads. Bin collections will continue as normal.

Will this work impact my business?

We'll do all we can to minimise disruption while we work, but we understand your business may sometimes be affected. Find out what to do if this happens at thameswater.co.uk/lossoprofits

Will this work impact my supply?

It's unlikely we'll need to shut off your water supply. But if we need to do this as part of our planned work, we'll contact you in advance.

What if I need extra help?

We intend for your taps to have a constant flow of water, 24 hours a day, 365 days a year. If things do go wrong with your water or wastewater services, we can offer extra help and support if you need it.

By signing up to our free priority services register, we can tailor our services to meet your medical or language needs. Find out more at thameswater.co.uk/priorityservices

If this service doesn't apply to you but you're self-isolating or have coronavirus, please visit thameswater.co.uk/coronavirus

Why are you doing this now?

We've been using these pipes for over 100 years, and they've served us well. But we need to carry out this essential work so we can safely transport our world-class water to your taps for the next 100 years.

Where can I find out more?

The most up to date information on the project can always be found on our website at thameswater.co.uk/sevensisters

Can I speak to someone?

We're following government guidelines to keep you and our staff safe in these challenging times. We may run customer drop ins where appropriate and our site teams will look to keep those immediately around site updated of any changes to our work.

Please be sure to check our website for the most up to date information.

If you would like to speak to a member of the team about our work, you can reach us using the contact details below.

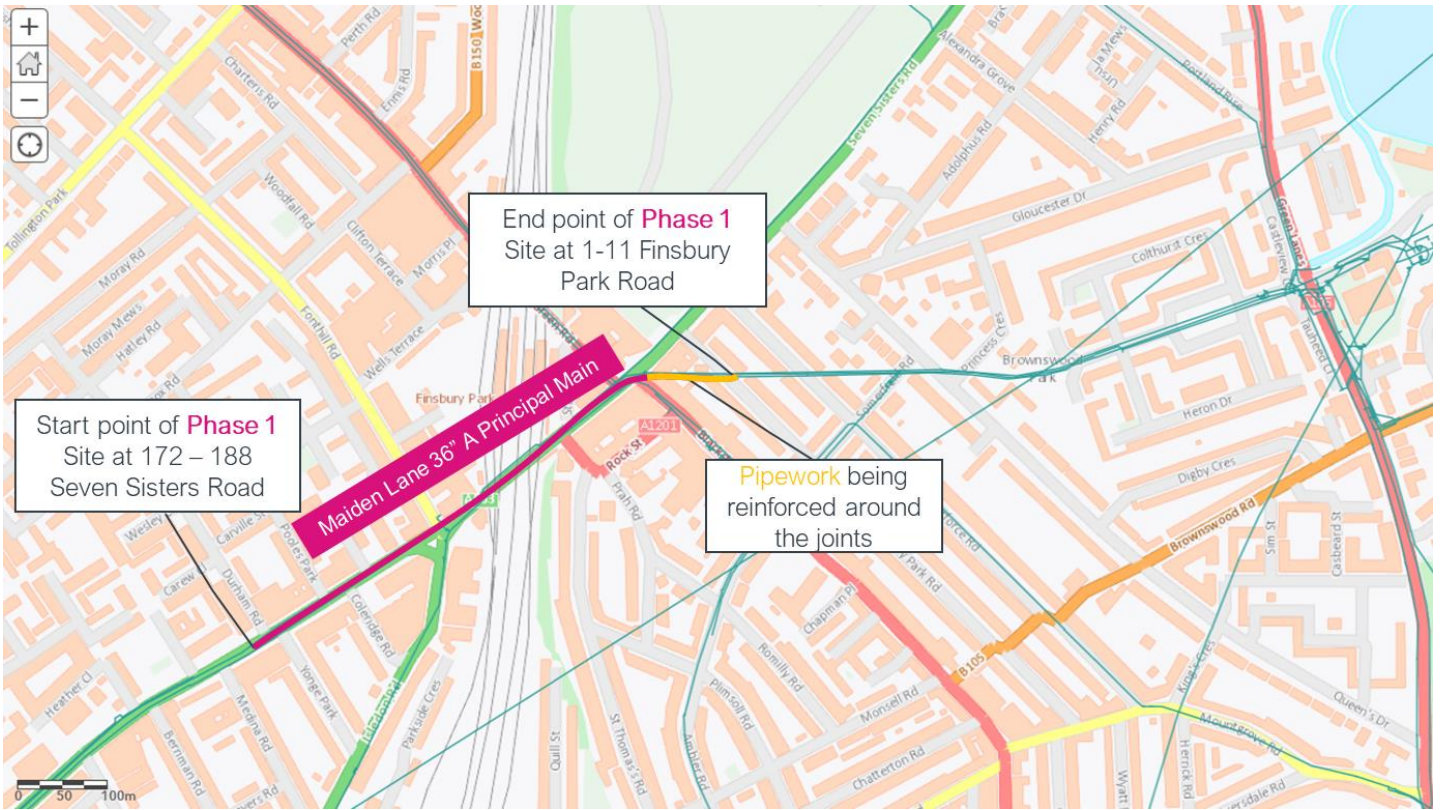
Get in touch

Find out more on our website:
thameswater.co.uk/sevensisters

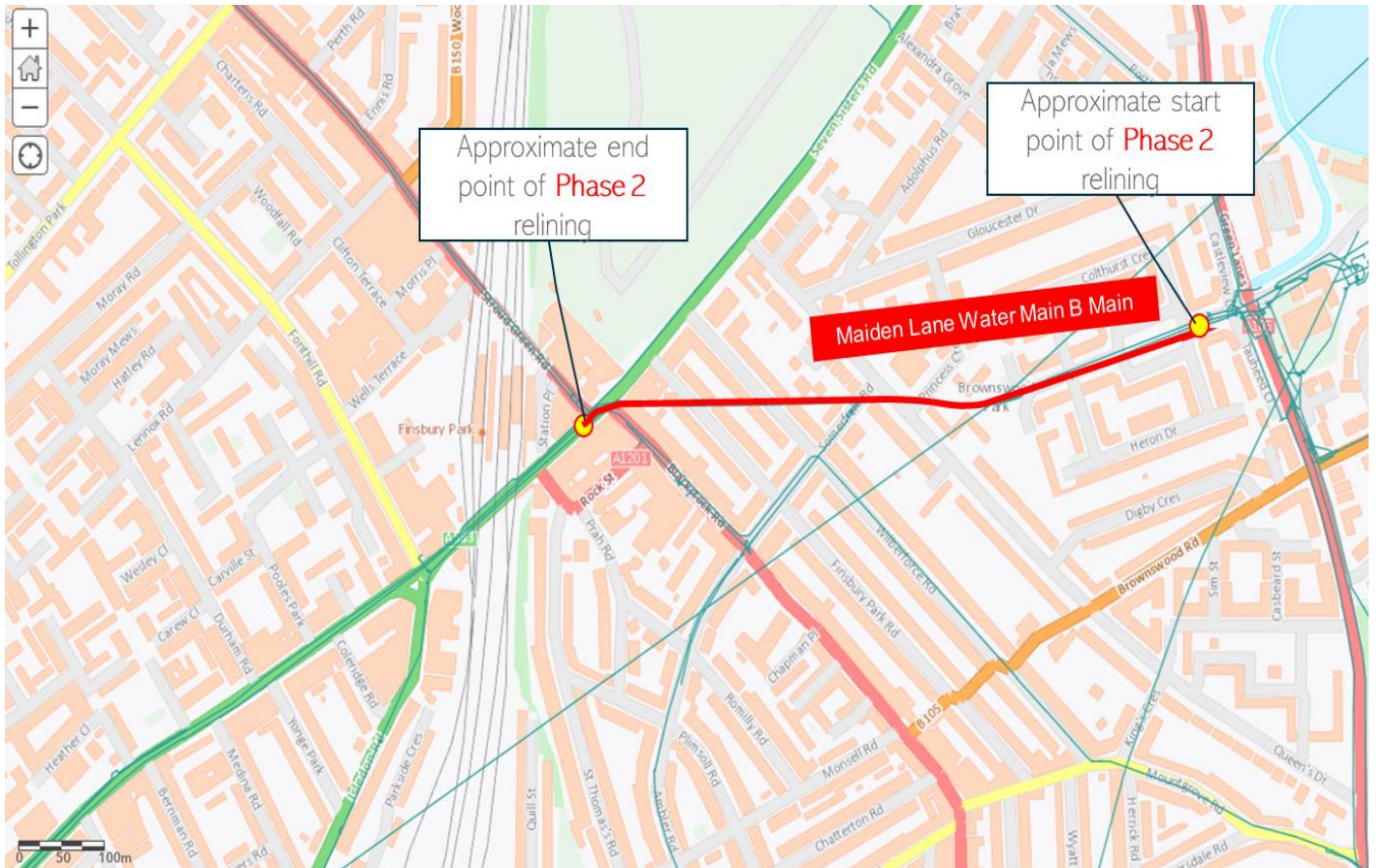
Call us and quote reference
number BB115405:
0800 316 9800

Where we'll be working

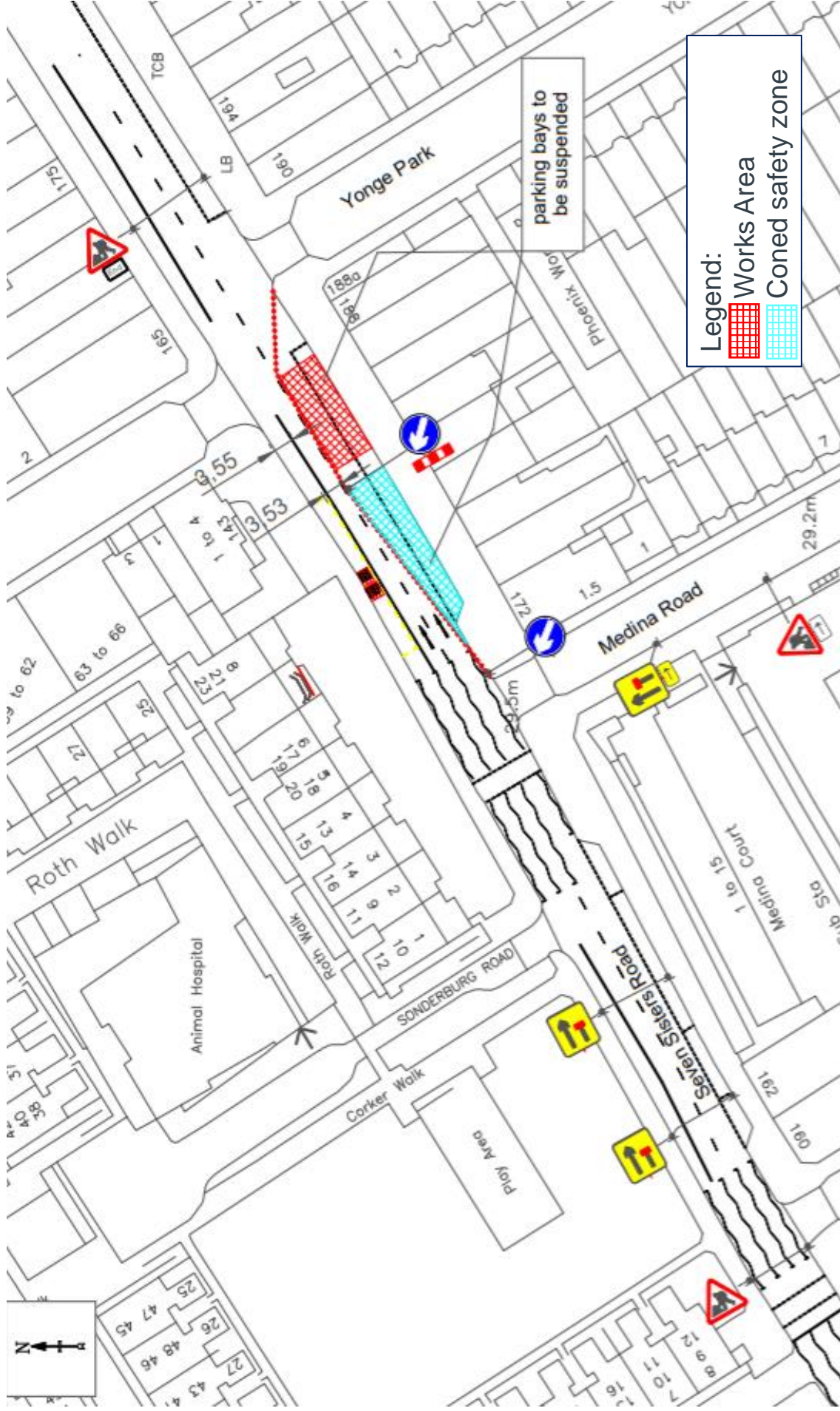
The area of pipe we're relining in phase 1



The area of pipe we're relining in phase 2



Where we'll be working - Phase 1 Traffic Management Plans



Traffic management plan for 172 – 188 Seven Sisters Road (Until 16 July 2021)