



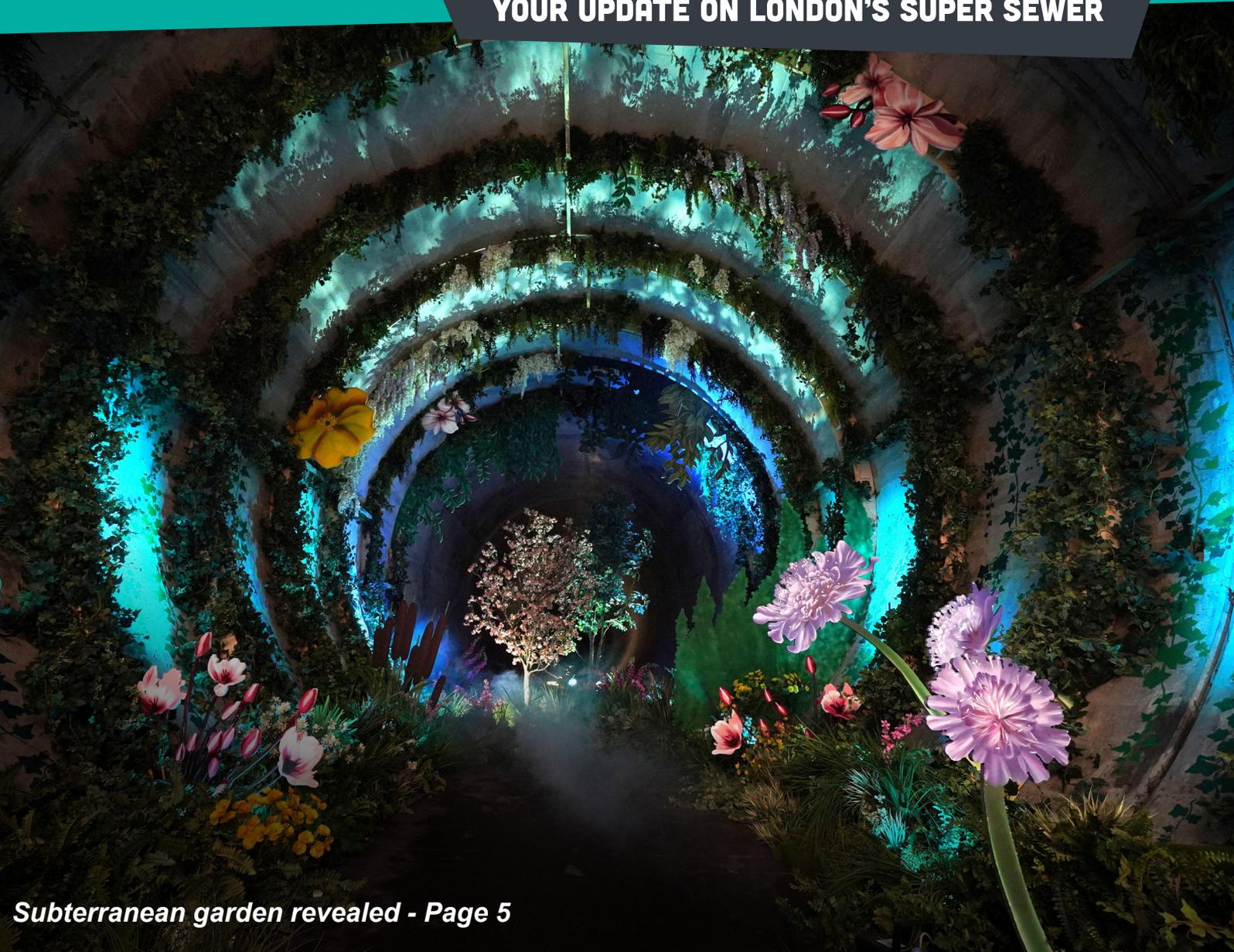
Tideway

Winter 2023

BATTERSEA • BLACKFRIARS • CHELSEA • VAUXHALL • WESTMINSTER

RIVER TIMES

YOUR UPDATE ON LONDON'S SUPER SEWER



Subterranean garden revealed - Page 5



Tideway

ferrovial
construction



This is the latest issue of Tideway's community newsletter, produced especially for our neighbours in the central section of the project.

This newsletter features up-to-date news on our events, our progress and other exciting things happening in your area.

GET IN TOUCH



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WELCOME MESSAGE FROM JONATHAN KEYWORTH

Welcome to the latest edition of The River Times – an update for people who live and work near the construction sites for London's new 'super sewer.' The new sewer tunnel is being built to protect the River Thames from sewage pollution and as you will read in this update, work is progressing well.

We are on track to make the new system 'live' in 2024, which is when it will start to protect the Thames for the first time. When the project is fully complete in 2025, it will prevent 95 per cent of sewage spills entering the river – making a huge difference to the environment.

On page 4 you will see some of our most recent construction milestones, including our work to create a brand new riverside space at Victoria Embankment near the Houses of Parliament and the giant cap being placed on top of the new tunnel at our Kirtling Street site in Battersea. Elsewhere, you can read about Tideway's work to create apprenticeships, invest in community projects, and deliver environmental benefits, as summarised in our latest sustainability report; and on page 6 you'll see a feature on 'Loo Gardens', a surprising art installation deep in the super sewer to highlight the environmental benefits Tideway will bring to a rejuvenated Thames.

Finally, as we get to the final stages of the project, we would welcome your feedback. Please share your views with us by filling out the survey and posting it to us via freepost or completing the online survey via the QR Code. Your feedback helps us to improve how we do things, and we take account of every comment we receive.

Thank you as ever for reading this update; please drop me a line if you would like to get in touch or have any questions for us.

Jonathan Keyworth

Delivery Manager

ABOUT US

London relies on a 150-year-old sewer system built for a population less than half its current size.

As a result, tens of millions of tonnes of raw sewage overflow the system each year and end up in the River Thames.

That's where we come in...

We're building a 25km 'super sewer' under the Thames to intercept those nasty spills and clean up our river.

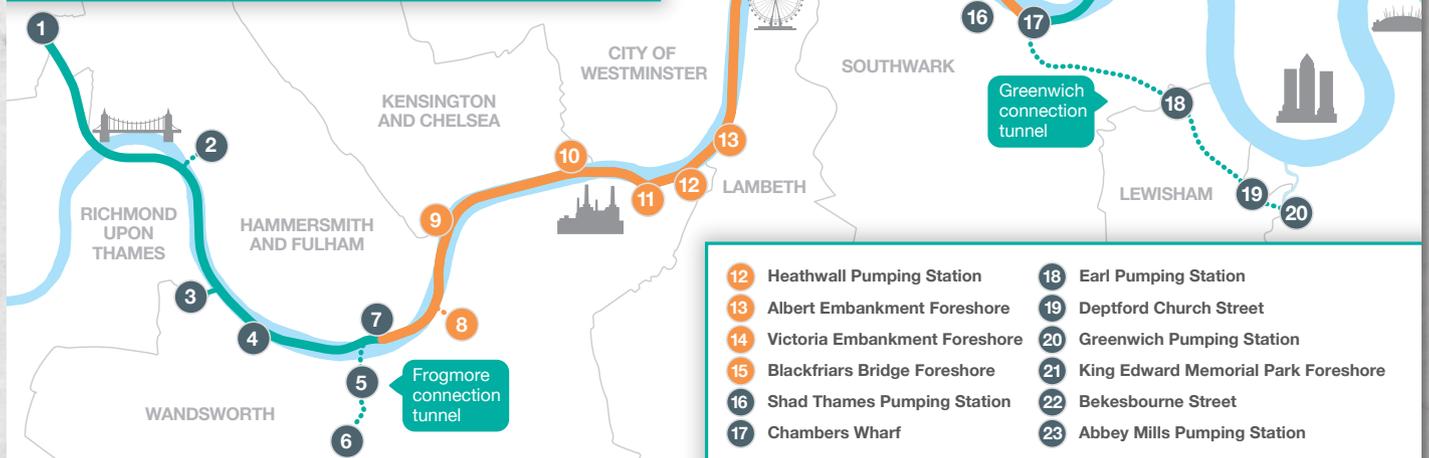
The project has provided thousands of new jobs, and is also creating new public spaces along the riverside for Londoners to enjoy.

Work progressing at Falconbrook Pumping Station in Wandsworth



TIDEWAY ROUTE MAP

- | | |
|-------------------------------|---------------------------------|
| 1 Acton Storm Tanks | 7 Carnwath Road Riverside |
| 2 Hammersmith Pumping Station | 8 Falconbrook Pumping Station |
| 3 Barn Elms | 9 Cremorne Wharf Depot |
| 4 Putney Embankment Foreshore | 10 Chelsea Embankment Foreshore |
| 5 Dormay Street | 11 Kirtling Street |
| 6 King George's Park | |





NEW AREAS OF RIVERSIDE EMBANKMENT TAKING SHAPE

Our Victoria site based in the heart of London, opposite the London Eye, is not only a vital connection between our new tunnel and the original Victorian sewer, but also where a new piece of embankment has been created.

This site continues to transform and with use of various different methods, the cofferdam has now been removed. The river will lap over the edge of the new space when the tide is high, creating a sense of connection to the Thames (pictured to the right).

At Victoria Embankment, large ventilation columns have also been installed. Each column is inscribed with poetry referring to the River Tyburn, one of the capital's lost rivers. The columns are complimented by bronze-finish railings around the edge of the foreshore structure.



CENTRAL POINT OF SUPER SEWER SEALED OFF FOR GOOD

The super sewer has been closed off to the city above at its most central point with a concrete lid now in place.

Our Kirtling Street site in Battersea is the point at which two tunnel boring machines (TBMs) were lowered 50m into the ground in 2018 to begin tunnelling on the 25km super sewer. Travelling east and west, these two machines created the central section of the main tunnel between Fulham and Bermondsey.

The shaft – around 30m wide and 50m deep – from which these two machines were launched now has its concrete cap fully constructed. Beneath the

concrete cap, the shaft will remain as a void, and will contribute to the 1.6 million cubic metre storage capacity of the super sewer network.



LOCAL NEWS

SUBTERRANEAN GARDEN REVEALED



In July, Tideway unveiled 'Loo Gardens' - a magical subterranean installation - nested within the super sewer, created to symbolise the healthier future of the River Thames. The unique underground oasis, featuring a playful, river-inspired experience, paid homage to the positive environmental impact the super sewer will have on London by preventing millions of tonnes of raw sewage entering the river every year.

Andy Mitchell, CEO of Tideway, said: "The garden points to a cleaner, greener future, and an example of the long-lasting legacy the tunnel will leave, far outlasting its construction."

Tideway also offered a chance for London residents to win an opportunity to visit Loo Gardens. One resident who got the chance to see the exhibition said: "It's blown me away. The size of the tunnel is massive, I can't quite get over it."

Check out the 'Loo Gardens' video feature by scanning the QR code above.

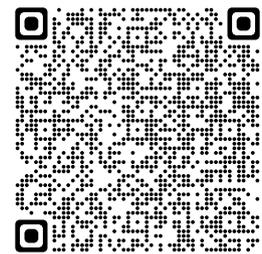


OUR COMMUNITY INVESTMENT

Tideway's community legacy commitment was to support the communities in which we work through community partnerships, volunteering and charitable donations.

Our community investment programme has aimed to support communities along the tunnel route and a series of partnerships has helped Londoners to reconnect with the River Thames and to green their local communities.

Scan the QR code below and click on the icons to get more information on the work Tideway has done in Central London like the Westminster Boating Base and more.





SUSTAINABILITY REPORT

2023



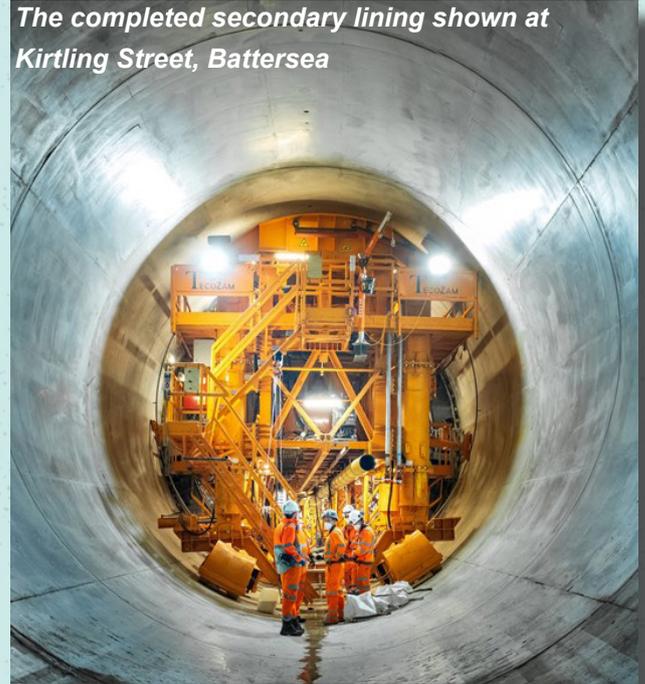
Did you know the tidal River Thames supports 115 species of fish and five species of shark? These are just some of the facts included in Tideway's latest Sustainability Report, which summarises the company's progress in delivering against 54 commitments, such as creating jobs and apprenticeships; boosting skills; investing in community projects; and delivering environmental benefits. Highlights include the creation of new spaces to encourage biodiversity, covering an area equivalent to three tennis courts; as well as the creation of what is thought to be London's largest bug hotel, in Barn Elms in west London. The report also details Tideway's approach of reducing the number of lorries needed to deliver the project, by making use of boats and barges to move materials and equipment. Scan the QR Code below to read the full report:



TIDEWAY NEWS

UNDERGROUND TUNNEL COMPLETE!

The completed secondary lining shown at Kirtling Street, Battersea



London's new super sewer is nearly ready to start protecting the River Thames with the underground tunnel structure now complete.

Tideway's tunnel boring machines finished excavating the main tunnel in the spring of 2022, but a secondary concrete lining was required to give added strength and durability.

With the most eastern section of the tunnel between Bermondsey and Stratford finished, secondary lining is now complete on all 25km of the super sewer.

This brings the Tideway project one step closer to delivery, as it looks ahead to activating the tunnel next year – diverting sewage away from the Thames and into the tunnel for the first time.

TREKKING AND ROWING FOR CHARITY

Tideway teams have recently trekked and rowed their way along the Thames to raise thousands for our charity partners.

In September, a group of project staff completed the Thames Bridges Trek, a 25km walk along the river – on the hottest day of the year – and raised more than £2,600 for staff charity partners Time and Talents and The Felix Project.

The mercury hit 33C as the committed participants completed the walk from Bishop's Park in Putney to Southwark Park.

In July, seven project crews took part in a 16-mile rowing challenge in an event and raised £10,000 for our partner London Youth Rowing.

The 'Oarsome Challenge' saw a total of 23 crews, many in fancy dress, row between Greenwich and Chiswick to help young people have access to rowing and improve their physical, social and

mental wellbeing.

If you're keen to take part, the Thames Bridges Trek in September 2024 is already booking for charity places online.



TIDEWAY ON TOUR AT EAST LONDON'S BRUNEL MUSEUM

London's super sewer is featuring in a brand new exhibition taking place at the Brunel Museum in Rotherhithe until early 2024.

The 'Tunnelling Today' exhibition is a family-friendly showcase where people of all ages can learn about London's history and the 'Great Stink', interesting facts about the Tideway project, how it is progressing and why the new sewer is needed to make London a cleaner and more resilient city. Also within the exhibit visitors will find a model of one of Tideway's Tunnel Boring Machines, used to protect the river from sewage pollution by transferring sewage all the way to Beckton to be treated.

The Brunel Museum is an educational charity

and tells the story of one of the world's great engineering dynasties.

Scan the QR code below to learn more about the exhibition and the Brunel Museum.



TRANSFORMING SITES IN CENTRAL

New aerial photography, taken high above London from a helicopter, showcases the scale of work and progress at our Cremorne Wharf Depot in Chelsea and Chelsea Embankment Foreshore sites.

CREMORNE WHARF DEPOT – 2019



CHELSEA EMBANKMENT FORESHORE – 2019



CREMORNE WHARF DEPOT – 2023



CHELSEA EMBANKMENT FORESHORE – 2023

For more information about Tideway, our language interpretation service or for Braille and large print:

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#SuperSewer



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