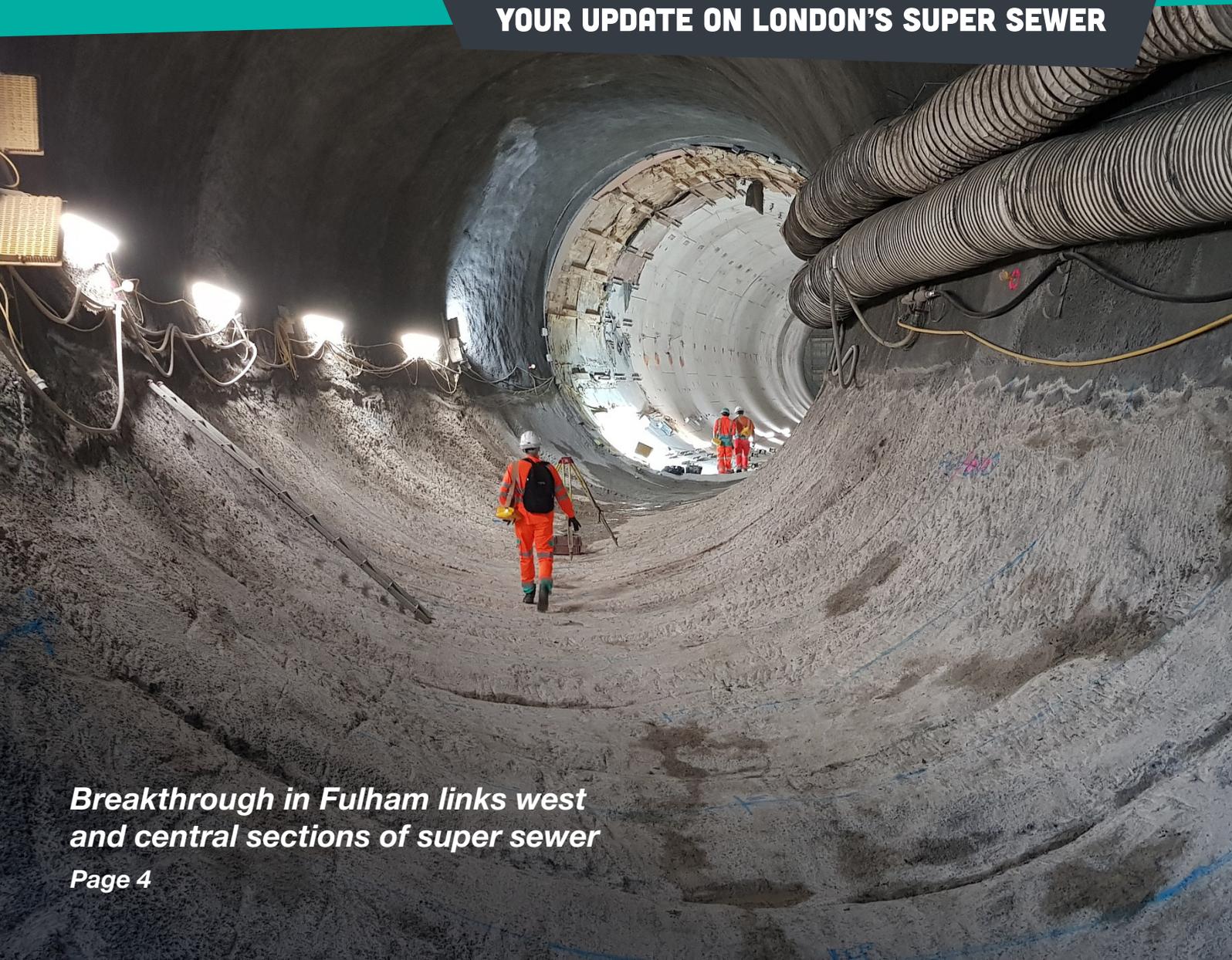




Tideway

# RIVER TIMES

YOUR UPDATE ON LONDON'S SUPER SEWER



*Breakthrough in Fulham links west and central sections of super sewer*

*Page 4*



Tideway



MORGAN SINDALL

Balfour Beatty

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

This newsletter will feature 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 STEVE LOUSLEY

Welcome to the latest edition of the River Times, your update on London's super sewer. Work on this vital infrastructure is now around 68 per cent complete, with the tunnel due to be operational in 2025.

In the western section of the route, between Acton and Wandsworth, we have finished tunnelling and are currently adding a secondary lining of concrete to the inside of the tunnel.

This will protect the structure against erosion as sewage passes through and help to ensure its 120-year lifespan. Read an update on our tunnelling work on page 4.

Elsewhere in the edition, you can read about our work at King George's Park where we recently worked with Putney MP Fleur Anderson to update locals on the public space that will be left once our work is done.

On page 5, you can see new the timber river wall we've installed at our site along Putney Embankment, while on page 7 you can read about the completion of a connection tunnel linking Wandsworth with the main super sewer.

Finally, we have released an exciting new film showcasing some of the artists working on temporary and permanent commissions as part of our project for the first time.

Tideway's most visible above-ground legacy will be our new land – and our art. This new film offers the first detailed look at some of the commissions. Turn to page 7 for more.

Steve Lousley  
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.

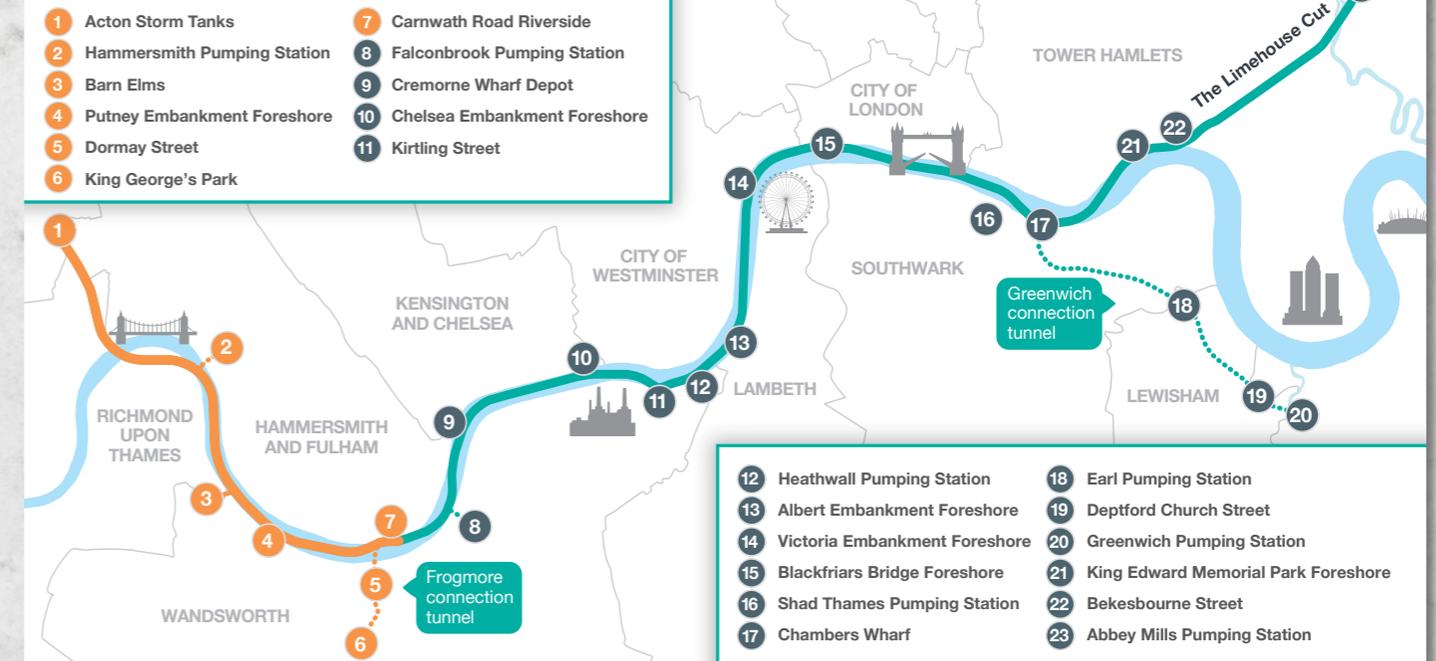
### That's where we come in...

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

The project will also bring thousands of new jobs, as well as new public space, creating a better environment for Londoners.



## TIDEWAY ROUTE MAP



## LOCAL NEWS

### BREAKTHROUGH LINKS CENTRAL AND WEST SECTIONS

Two long sections of the main super sewer are now linked for the first time after the team in Fulham ‘broke through’ into the central section of the tunnel.

Work on Tideway is split into three parts – west, central and east. Tunnelling in the western section was finished last year, with the central section completed earlier this year.

And now for the first time, both sections are linked, creating an uninterrupted stretch of tunnel deep underground between Acton and Bermondsey.

This marks an exciting milestone for the super sewer project, which is now almost 70 per cent complete, bringing London closer than ever to a cleaner River Thames.

The western 7km of the tunnel was excavated by a tunnel boring machine (TBM) called ‘Rachel’. The central part was built using two TBMs named ‘Millicent’ and ‘Ursula’.



### ABOVE-GROUND STRUCTURES TAKING SHAPE

At King George’s Park in Wandsworth, a number of the permanent, above-ground structures have now been installed.



Here, like at most of the sites on the Tideway project, much of the infrastructure needed to clean up the River Thames has been hidden underground.

But with much of the underground work now done or approaching completion, the structures on the surface are also beginning to take shape.

Once complete, many of the Tideway sites will be a home to an above-ground ‘control cabin’ and a ventilation column engraved with newly-commissioned poetry celebrating London’s lost rivers.

And now, for the first time, those structures are visible at King George’s Park.

For the latest updates visit  
[www.tideway.london/news](http://www.tideway.london/news)



## LOCAL NEWS

### PUTNEY MP JOINS TIDEWAY STAFF FOR NEIGHBOURHOOD PARK UPDATE

Tideway staff were joined by Putney MP Fleur Anderson in King George’s Park, Wandsworth, to talk to locals about the future of the park once the project is finished.



A section of the park is currently home to a Tideway site, where the team is working on a key piece of the infrastructure needed to clean up the River Thames.

Once finished, the site will be redeveloped and handed back to the public, with carefully considered landscaping and public art installations.

Dozens of locals attended the event, with Ms Anderson and staff talking to locals about the park as well as the wider legacy of the Tideway project.

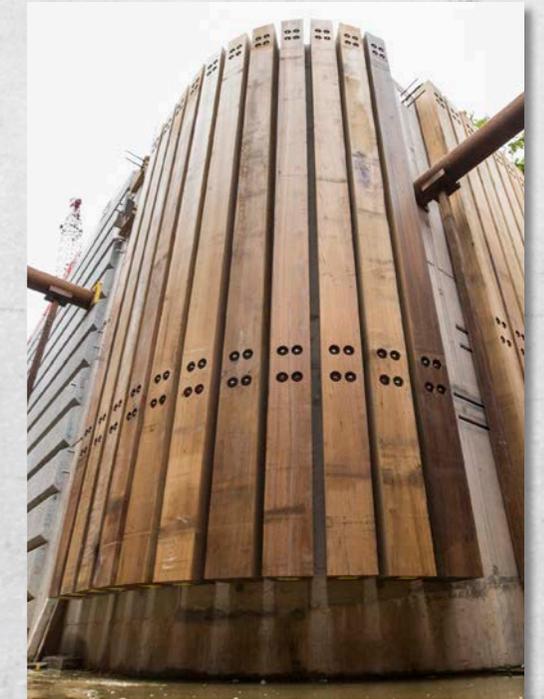
A worksite was needed at King George’s Park to receive a tunnel boring machine linking Wandsworth to the main super sewer via a 1.1km connection tunnel, and intercept the Buckhold Road sewer overflow.

### TIMBER RIVER WALL CLADDING INSTALLED AT PUTNEY SITE

Cladding made from timber and granite that will form the new river wall at Tideway’s site along Putney Embankment is now being installed.

Tideway’s work here will leave a new piece of public space for visitors and locals to enjoy – and for the first time, the permanent river wall structures are now in place.

This marks an exciting milestone for the team at Putney – where the team has been working to intercept a sewer overflow point beneath the nearby Putney Bridge.



## NEWS IN BRIEF



### VORTEX TAKING SHAPE AT BARN ELMS

This summer, a giant vortex system was installed into a 34m-deep shaft at Tideway's Barn Elms site, where the team is working to intercept the 'west Putney storm relief' sewer overflow point.

Tideway's work will intercept sewage spills and divert them into the main super sewer – via this vortex. The system will 'spin' the flows before they travel downward, protecting the shaft bottom from erosion.

### WANDSWORTH GROUPS AWARDED SOCIAL GRANT

Charities and social enterprises in Wandsworth have been given a boost thanks to a community fund for the borough.

Tideway has awarded five organisations the grant, which will support a diverse range of social causes, including an initiative to promote healthier low-budget eating, distribution of surplus fruit and vegetables, and supporting young people through music.

For more information visit [www.tideway.london/news](http://www.tideway.london/news)

## TIDEWAY NEWS



### LOCALS INVITED TO TOUR TIDEWAY BACKED COMMUNITY CENTRE

Residents in Fulham were invited to tour the newly completed Sands End Arts and Community Centre in September as part of the Open House Festival.

The centre has undergone an extensive refurbishment thanks to support from Tideway and Chelsea Football Club – and locals were invited to meet some of the architects and engineers behind the project.

The centre is being managed by a trust comprising local people, with the aim of enhancing the wellbeing of residents from all backgrounds and of all ages.

Its design was inspired by the 19th century glasshouses which occupied the site until the 1980s.

The centre, which previously won a prestigious New London Architecture Award, was used earlier this year as a coronavirus testing facility to help gather data and stop the spread of Covid-19.

## NEW FILM SHOWCASES PUBLIC ARTWORKS

Tideway's ambitious programme of public artwork is the subject of a new documentary film which premiered as part of the Totally Thames Festival in September.



While most of the new infrastructure being created as part of the super sewer project will live underground, Tideway has commissioned more than 50 works of art on surface level.

Some of these works are temporary murals exhibited on the hoardings surrounding the construction sites. Other works are permanent, and (along with the new public realm) will be the most visible legacy of the project once complete.

This new film, *Art on the Tideway*, offers the first detailed look at just some of the works, speaking to a number of artists working in mediums ranging from photography to bronze.

The short documentary film is available to view now on Tideway's YouTube channel: [youtube.com/tidewaylondon](https://youtube.com/tidewaylondon)

### SECONDARY LINING NOW COMPLETE ON FROGMORE CONNECTION TUNNEL

A 1.1km connection tunnel linking Wandsworth to London's new super sewer beneath the Thames is complete after the team successfully finished a secondary concrete lining.

The 'Frogmore' connection tunnel was excavated by a 26-year-old tunnel boring machine called 'Charlotte', after suffragist Charlotte Despard.

And this summer, the underground team celebrated the completion of its secondary lining, providing a smooth concrete surface over which the flows will travel once operational.

The concrete was poured and set in situ by a machine called a 'shutter' which creates a section of secondary lining before being moved forward and the process repeated.



## GO BEHIND THE SCENES

Tunnel Vision is an ongoing web video series from Tideway that will take a closer than ever look at the two dozen construction sites that make up the project, its amazing engineering and the people dedicated to cleaning up the River Thames.

**TUNNEL  
VISION**

Watch Tunnel Vision on our  
YouTube channel  
[www.youtube.com/  
tidewaylondon](https://www.youtube.com/tidewaylondon)



# MEET THE APPRENTICE



## JOSH SHAW

Apprentice Project Manager  
West

### What have you learned at Tideway?

Since joining in December 2020, my interest and knowledge in engineering have increased massively. I have learnt about the complexity and importance of the project and how to support the team as an apprentice. I find it fascinating how much planning goes into even the smallest detail within the project.

### What have you enjoyed about being on Tideway?

I have enjoyed being part of an inclusive culture with many opportunities to enhance my experience through practical work and involvement. Everyone I have spoken with has been warm and happy to answer any questions that I may have – as an apprentice, there are quite a few! Having started while working from home, it's great to be able to see the project in real life!

### What are your aspirations for the future?

I am hoping to enhance my education even further through becoming a Chartered Project Professional in the next five years. I look forward to seeing what the future holds and Tideway has given me a fantastic introduction into the industry.

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

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