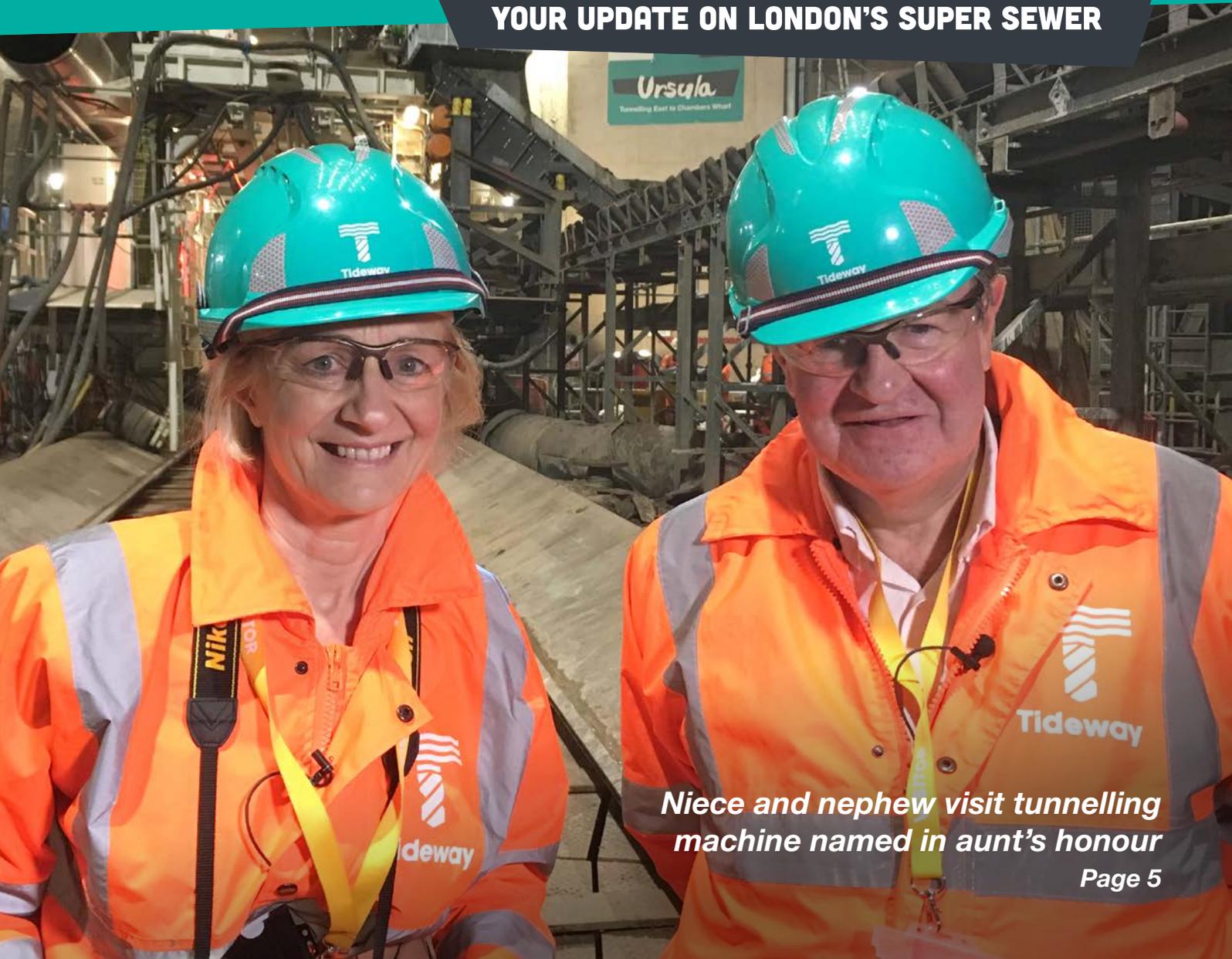




Tideway

# RIVER TIMES

YOUR UPDATE ON LONDON'S SUPER SEWER



*Niece and nephew visit tunnelling machine named in aunt's honour*

*Page 5*



# Tideway

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agroman



**This is the latest issue of Tideway's regular community newsletter, produced especially for our neighbours in the central 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 CHRIS DARTON

**Hello and welcome to the latest edition of the River Times, your update on London's new super sewer.**

We've had a busy few months across the central section of the project and now have two tunnel boring machines (TBMs) digging away under the Thames.

We have successfully launched Ursula, our eastbound machine, and to celebrate we invited the niece and nephew of Dr Audrey 'Ursula' Smith to visit the TBM named after their inspiring relative. Turn to page 5 for the full story.

An update on our other machine in the central section, Millicent (named in honour of Dame Millicent Fawcett), can be found on page 6, as she has passed the halfway mark on her way to Fulham.

If you would like to get involved in the upcoming Regatta London, an event that promises to be a huge spectacle on the River, you can get more details on page 4.

All this, plus coverage of how a couple of our sites have been working to help their local community on page 6 and the naming of the new area of public realm that will be left by Blackfriars Bridge following project completion on page 5.

I hope you enjoy reading about all of this, and for further information on each of our sites, please visit our website at [www.tideway.london/locations](http://www.tideway.london/locations).

If you have any further questions or would like to discuss anything relating to the project, we're always available.

**Chris Darton**  
**Central 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.

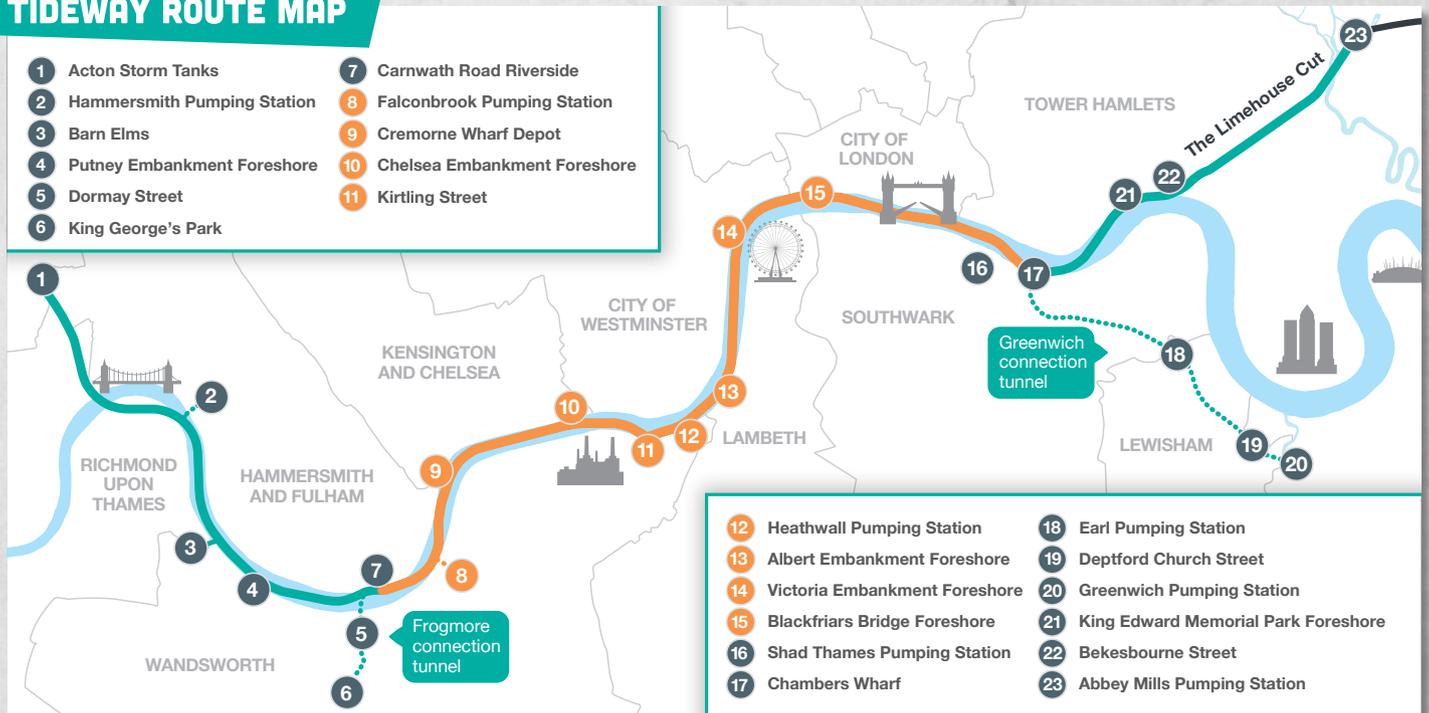
## *That's where we come in...*

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



# BARGES BETTER THAN LORRIES FOR LONDON'S AIR QUALITY, STUDY FINDS



Tideway is the first major infrastructure project to develop comprehensive data demonstrating the reduced impact on air quality of moving material by river instead of road.

We're moving as much material as possible using barges on the River Thames, and kept an average of 200 lorries off the road each day last year. This has clear benefits for congestion, pedestrians and cyclists, as well as our neighbours.

But new figures reveal that when compared to the road equivalent, barges have a much reduced impact on air quality, producing 90 per cent less CO<sub>2</sub>, 95 per cent less CO and 86 per cent less NO<sub>2</sub>.

Tideway used an independent analyst for the research, which also concluded that emissions from lorries often became 'trapped' between buildings. Barges in the Thames don't have that problem.

Air quality is a big issue in London, but Tideway is spearheading new approaches to freight movement in the capital. To date, we've moved more than a million tonnes of material by river, keeping more than 100,000 lorries off London's roads.

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## RIVER THAMES TO HOST LONDON'S BIGGEST PADDLE EVENT

Regatta London is planned to take place on Sunday, 29 September 2019, inviting paddleboarders, kayakers, canoers and rowers to take part in a 12-mile journey through central London.

The Tideway-founded event will see the River Thames closed to all other marine traffic, raising money for a number of charities—including London Youth Rowing, Mates in Mind and Thames21.

Event organiser Andy Triggs Hodge, triple Olympic-gold-medallist, said: "This is a unique opportunity for people to experience the River Thames and to see one of the greatest cities in the world from a different angle."

Go to [www.regatta.london](http://www.regatta.london)  
for more information



# EASTBOUND TUNNEL BORING MACHINE FROM BATTERSEA REACHES 1KM



**Ursula, the eastbound tunnel boring machine (TBM) launched from Kirtling Street in Battersea, has completed the first kilometre of her 7.5km journey towards Chambers Wharf in Bermondsey.**

The machine, one of two launched in Battersea, is named Ursula, after Dr Audrey ‘Ursula’ Smith, a British cryobiologist who discovered the use of glycerol to protect red blood cells during freezing.

And to celebrate the start of her journey, Dr Smith’s niece and nephew visited Tideway’s Kirtling Street site to see the machine named in their aunt’s honour up close.

Speaking after the visit, Simon said: “As a family, we are enormously touched that Audrey’s memory has been so fittingly revived. It is a truly awe-inspiring project and, dare I say it, makes one proud of British engineering.”

Ursula has to date created more than 1km of tunnel, while her ‘twin’, Millicent, (the machine excavating westward from Kirtling Street) has created more than 3km.

## FIRST LONDON EMBANKMENT FOR 150 YEARS PLANNED IN VICTORIAN ENGINEER’S HONOUR

London will soon enjoy its first new public open space on the River Thames for 150 years in honour of Victorian engineer Sir Joseph Bazalgette.

The intention to name the new land has been made to mark 200 years since the birth of Sir Joseph Bazalgette with the proposed ‘Bazalgette Embankment’ space due to open by 2024.

The new embankment is being created in the river near Blackfriars Bridge as part of the ground-breaking work to create London’s super sewer.



## NEWS IN BRIEF

### BEST FOOT FORWARD

A Brixton-based charity that works to rehabilitate inmates back into society has welcomed a boot donation from Tideway. Over 40 pairs of high-quality second-hand work boots, that the inmates can put to good use, were donated to the charity Bounce Back by the team at Tideway's Kirtling Street site in Battersea.



### TUNNEL UNDER THAMES

A 112m long tunnel has been excavated 17m below ground, running beneath the River Thames in Vauxhall. Our Albert Embankment site team dug forward a metre at a time before using sprayed concrete to give the tunnel its primary lining. Once complete, the tunnel will transport raw sewage from the interception chamber to the shaft, preventing it from spilling into the River Thames.

### NURSERY IN HELPING HAND

The team at Falconbrook Pumping Station have reused waste materials from site to construct plant pots with children from the neighbouring nursery school leaving their mark.



## TIDEWAY NEWS

### MORE THAN 4KM OF TUNNEL COMPLETED

A giant digging machine creating the section of London's new super sewer between Battersea and Fulham has passed the halfway mark.

Millicent, named after suffragist Dame Millicent Fawcett, has built more than 3km of the Thames Tideway Tunnel and is well on its way to Tideway's site at Carnwath Road.

The machine is longer than a football pitch, and all the spoil excavated to create the tunnel is being removed by barge—keeping lorries off London's roads.

Each machine is given a female name in line with tunnelling tradition. Tideway's six machines were named after inspirational local women from history, with four now tunnelling deep below London.



# TIDEWAY TAKES PART IN PRIDE IN LONDON 2019

Tideway was one of 600 groups to take part in London's biggest and most diverse Pride yet. Over a million people took to the streets of central London in support of LGBT+ rights.

This year's event marked the 50<sup>th</sup> anniversary of the Stonewall uprising in New York, a turning point in the modern LGBT rights movement.

Chair of Tideway's LGBT+ committee Adam Smith, said: "Staff from across the Tideway project joined us to celebrate and stand up for LGBT+ equality among an ever-increasing presence from the construction industry.

"The world has come a long way in the past 50 years, but there is still a long way to go in regard to social attitudes, especially for bi, trans and non-binary people."



## OARSOME CHALLENGE RAISES OVER £34,000



Sixteen teams from the Tideway project took part in this year's Oarsome Challenge—raising more than £34,000 for London Youth Rowing and other London charities.

The challenge sees teams of eight rowers donning fancy dress and rowing a 13-mile stretch of the River Thames from Shadwell to Chiswick.

## WINGARDIUM LEVIO—STAIR!

Floating stairs at Tideway's site by Blackfriars Bridge left passers-by wondering whether they were at Hogwarts this summer.

The stairs were removed from the bridge and lifted high over Tideway's site to allow the team to carry out essential work in the river below as part of the work to clean up the River Thames.



# OPPORTUNITIES

At Tideway, we're always on the lookout for new people to join our team and are committed to recruiting from the boroughs in which we work.

Whether you're looking for work on site or in an office, we regularly have a wide variety of roles to fill, ranging from site operatives to communications officers.

If you're interested in working with us, get in touch and lookout for a Tideway jobs fair in your area.

To apply, and for the latest jobs in your area, go to [www.tideway.london/about-us/jobs](http://www.tideway.london/about-us/jobs)



# MEET THE APPRENTICE



## PHOEBE CHAPMAN

Trainee Quantity Surveyor  
Kirtling Street

### What have you learned at Tideway?

On this project I have learnt how to carry out various tasks that are involved in the day-to-day running of the commercial function at Tideway. Areas I've been involved in include responsibility for subcontractor packages and co-ordinating consultant agreements.

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

A great thing about working on Tideway is the opportunity to get onto site and see the works unfold. I have enjoyed learning on the job and becoming a more competent Quantity Surveyor as each day passes. I have also enjoyed broadening my network and meeting a range of people from different roles that all play a vital part on this project.

### What are your aspirations for the future?

My aspirations are to complete my apprenticeship, graduating from my degree. Following this, I would like to become a full chartered member of the Royal Institution of Chartered Surveyors. In the more distant future, I would like to make my way up the commercial chain, becoming a Commercial Manager on a large infrastructure project similar to Tideway.

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

08000 30 80 80

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#SuperSewer



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