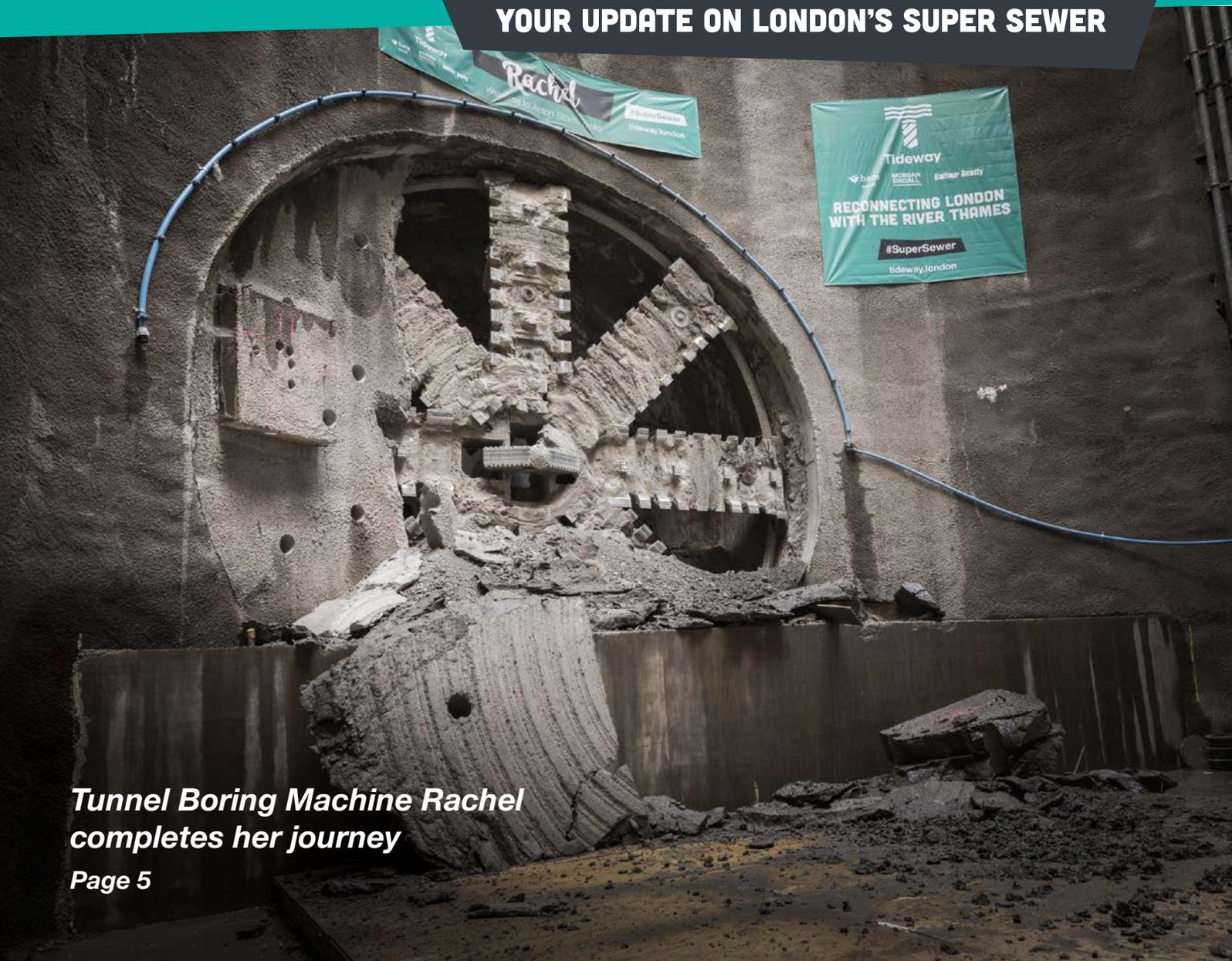




Tideway

RIVER TIMES

YOUR UPDATE ON LONDON'S SUPER SEWER



*Tunnel Boring Machine Rachel
completes her journey*

Page 5



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



08000 30 80 80



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WELCOME MESSAGE FROM SALLY COX

Despite the challenges of the last 12 months, our projects across the west have all made excellent progress, with our teams quickly adapting to the new 'normal' way of working. We have achieved huge milestones and we are in a great position.

Our tunnel boring machine (TBM) Rachel completed the western 7km section of the main tunnel after safely breaking through into the shaft at our Acton Storm Tanks site. This was a momentous achievement for the team delivering the west section and something we are all very proud of.

As well as continuing our work beneath the ground, we have also been busy on the surface. Despite the restrictions of Covid, we have continued supporting local community groups such as foodbank collections and delivering science, technology, engineering and mathematics (STEM) events virtually, contributing to 1,000 volunteering hours over the last 12 months.

In other news, teams working on the west section of the super sewer recently completed a vital interception chamber at Putney as well as helping to raise over £20,000 to support several charities through Tideway's 'Make a Difference' campaign.

I hope you find this edition of the River Times both interesting and informative. If you'd like to get in touch, our contact information can be seen to the left.

On behalf of everyone across the Tideway project, I hope you and those closest to you are keeping safe and well.

Sally Cox,
Project Director

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.

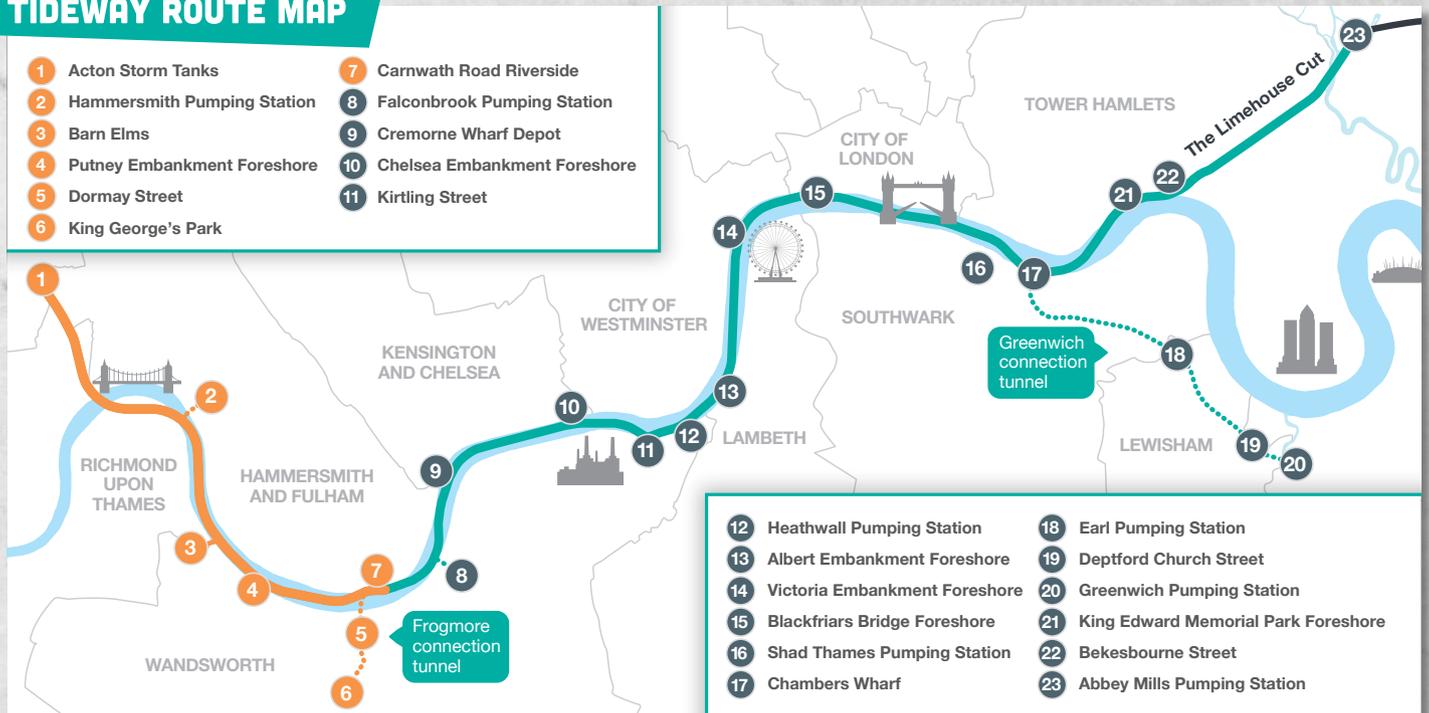
That's where we come in...

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





INTERCEPTION CHAMBER COMPLETED AT PUTNEY

The team at Tideway's site along Putney Embankment has recently reached a major construction milestone with the completion of the 'interception chamber'.

This chamber will divert sewage away from the river and into the new super sewer, currently under construction beneath the Thames.

At this site, almost 70,000 tonnes of untreated sewage spills into the Thames each year; Tideway's work will reduce these spillages by nearly 98 per cent once the tunnel is operational in 2025.



Putney will also be home to a brand-new public space, offering locals and visitors a never-before-seen vantage of the River Thames.

TIDEWAY DONATES LAPTOPS TO CHARITY

When the schools were closed over the winter months, children across the country had to adapt to learning digitally. Unfortunately, not everyone has an adequate device to access the internet.

A campaign spearheaded by The Restart Project is aiming to bridge the digital divide by providing families and children urgently in need of laptops. Answering the appeal by the London-based charity, Tideway donated 32 reconditioned laptops that were no longer needed by the team.

Tideway West Project Director Sally Cox said: "The need for us all to have access to the internet is more important than ever at the moment, as working from home and homeschooling continues to be the new normal. As soon as I heard about the

campaign, I knew we'd be able to help and make a real difference to support the next generation learning from home"



LOCAL NEWS

TBM RACHEL COMPLETES HER JOURNEY FROM FULHAM TO ACTON

TBM Rachel has finished tunnelling the western 7km section of the new super sewer after breaking into the shaft at Tideway's site in Acton.



Around 725,000 tonnes of spoil was excavated as part of the dig—equivalent to almost 60 times the weight of the UK's tallest building, the Shard. TBM Rachel first arrived in London in November 2017—having travelled 750km by river from the port of Kehl in Germany.

After careful assembly the 1,350-tonne machine was lowered 35 metres into the ground and began tunnelling in May 2019. Working a total of nearly 1,100 shifts, around 200 staff have worked on the western section of the tunnel, with Tideway's use of the River Thames to remove spoil and bring in concrete segments keeping around 25,000 lorries off the road.

TBM Rachel was named after Rachel Parsons, who was the founding president of the Women's Engineering Society and a former Fulham resident.

WORK CONTINUING APACE AT DORMAY STREET

The team at Dormay Street, Wandsworth, has been working on numerous vital tasks that will be integral to the completion of the overall Tideway project.

The Dormay Street team made headlines towards the end of 2019 after tunnel boring machine (TBM) Charlotte—named after suffragist Charlotte Despard—became the first TBM on the project to 'break through' and complete a section of the super sewer after finishing her subterranean journey from Dormay Street to King George's Park.

The team recently raised the 'falsework'—a temporary installation used in construction to support a permanent structure—and has also been working on a series of reinforcements essential to guaranteeing the long-term quality of the super sewer.



NEWS IN BRIEF



A bullet 'train' is hard at work on the secondary lining in the connection tunnel between Dormay Street and Carnwath Road, where it meets the main super sewer tunnel. The bullet which was manufactured in Germany weighs 11 tonnes when empty and 30 tonnes when full of concrete. It is being used to carry the concrete that will form the secondary lining of the connection tunnel.

After the tunnel segments have been put in place, this second skin of wet concrete is applied to form the secondary lining, which will protect against erosion and help to increase the tunnel's design life.

TIDEWAY WEST STAFF RAISE £2.5K FOR CHARITIES

Tideway staff working on the west part of the project recently raised £2,516 to be split between SEAPIA (Sands End Associated Projects in Action) and the Hammersmith and Fulham Foodbank.

Both charities support local communities and disadvantaged families, and with resources having been stretched over the last 12 months due to the pandemic, additional support has been needed.

TIDEWAY NEWS



TIDEWAY'S 'MAKE A DIFFERENCE' CAMPAIGN RAISES £20,000

Tideway's 'Make a Difference' campaign, designed to support a variety of charities facing financial difficulties due to the coronavirus pandemic, has managed to raise over £20,000.

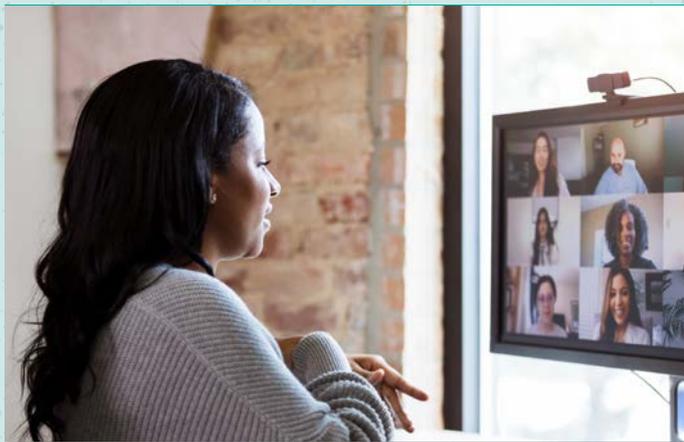
Staff working on the super sewer took up the challenge and embarked on a range of fundraising and volunteering initiatives to benefit almost 60 different organisations. Those involved spent a combined total of 600 hours participating in an array of fundraising events and challenges that, due to coronavirus restrictions, either took place virtually or at home.

One of the charities to benefit will be Endometriosis UK, which has announced that with the money raised on its behalf by Tideway employees Andeep Gehlot and Ama Addison, it will be able to pay for up to 23 helpline volunteers to support the growing number of women suffering from the condition.

Other charities supported include Thames21, South London Cares, Macmillan Cancer Support, Drive Forward Foundation, London Youth Rowing and Trinity Homeless Projects.

COMMUNITY DROP-IN SESSIONS GO VIRTUAL

Throughout the ongoing pandemic, the team working on the west section of the super sewer have prioritised the need to keep in touch with—and speak directly to—local communities.



Prior to the pandemic the west team ran monthly drop-in sessions at Tideway’s Carnwath Road site in Fulham as a way to provide interested parties with information about the project, answer any questions, and provide relevant updates.

Over the last 12 months, these sessions have taken place virtually, and have focused on providing clarity around Tideway’s ongoing operations.

Andeep Gehlot, West Communications Lead at Tideway, said: “During the current situation we have adapted in order to provide a level of business continuity. These virtual sessions have been a great success, and we have received some really positive feedback.”

If you would like to join the next session, please contact give us a call on 08000 30 80 80.

TIDEWAY-BACKED COMMUNITY CENTRE BEING USED AS COVID TESTING SITE

A Tideway backed community centre, recently constructed in Fulham, is currently being used as a Covid-19 testing facility.

The Sands End Art and Community Centre closed in 2013, but with backing from Tideway and Chelsea FC, the centre reopened last year—but has so far been unable to realise its potential due to the pandemic. The centre, however, has currently been repurposed as a testing facility to help gather data and stop the spread of Covid-19.

Reverend William Rogers from the nearby St Matthews Church said: “What a brilliant initiative to offer Covid tests at the Sands End Community and Arts Centre. Well done LBHF and thank you again to Tideway and Chelsea FC for funding this community asset.”



Photo © Rory Gardiner

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](http://www.youtube.com/tidewaylondon)



MEET THE APPRENTICE



DEAN DE CABRAL

Tunnelling Apprentice
West

What have you learned at Tideway?

I have spent time learning the day-to-day duties and responsibilities at different positions on site. Areas such as pit top/pit bottom as well as the complete process of operations in the TBM. I am now trained to work as a signaller, loco shunter, TBM back-up miner, segment crane handler and grouter. I have learnt a great deal from more experienced operatives on the job and spent time with different shifts learning different methods and ways to work.

What have you enjoyed about being on Tideway?

I have enjoyed meeting new people and working within teams to achieve a common goal. I enjoy learning new things that will help me further my career in the tunnelling industry.

What are your aspirations for the future?

I would like to continue learning different tunnelling methodologies, grow my knowledge and one day become a TBM driver.

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

08000 30 80 80

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