



Tideway

# RIVER TIMES

Spring 2019

BARNES • FULHAM • HAMMERSMITH  
PUTNEY • WANDSWORTH

**YOUR UPDATE ON LONDON'S NEW SUPER SEWER**



***Tunnelling machine  
launches in Wandsworth***

***Page 4***



**Tideway**



**MORGAN  
SINDALL**

**Balfour Beatty**

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

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

## GET IN TOUCH



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**08000 30 80 80**



**helpdesk@tideway.london**



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## WELCOME MESSAGE

**Hello and welcome to the latest edition of the River Times, updating you on the Thames Tideway Tunnel, London's new super sewer.**

This year is already proving to be an exciting one for the western section of our project, with both our tunnel boring machines (TBMs) in the ground – one already excavating and another soon to start.

Charlotte, the TBM creating the connection tunnel linking Wandsworth to the main tunnel, has started tunnelling at our Dormay Street site (page 4) while the main tunnel TBM, Rachel, is set to begin work soon in Fulham.

The team at the Hammersmith Pumping Station site has completed their 295-metre connection tunnel, the first piece of tunnelling to be completed on the entire Tideway project. You can read more about how they achieved this on page 7.

Last year was also a fantastic one for our community support work. We volunteered over 3,000 hours to support organisations and schools across west London.

Much of this work is featured in these pages – our scaffolding team delivered workshops with GoConstruct (page 5); we hosted pupils from Southfield Primary School as part of National Tunnelling Day at our Acton site (page 6); and much-needed bird and bat boxes were donated to the London Wetland Centre by the Barn Elms team (page 5).

You'll find all this, plus news of our Christmas donation to the Hammersmith and Fulham Foodbank and our 'Winter Wellbeing' collection for Single Homeless Project (page 6).

I hope you enjoy this edition and if you think we could support your community or you'd like to visit our Carnwath Road Riverside site and viewing platform to learn more about our work, please do not hesitate to get in touch.

**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...*

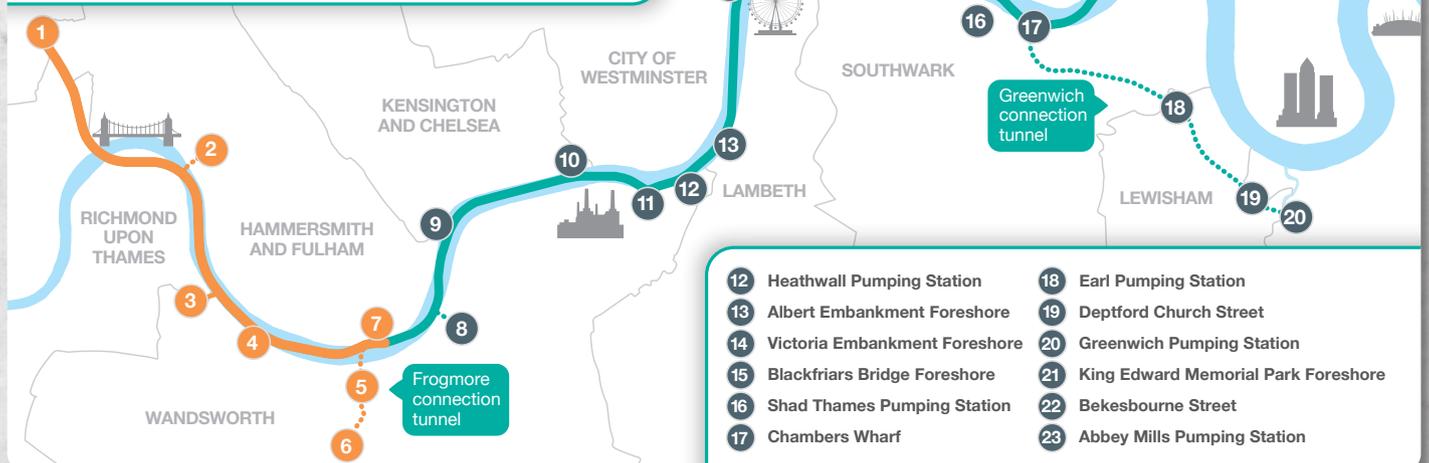
We're building a 25km 'super sewer' under the Thames to intercept those nasty overflows and clean up our river.

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



## TIDEWAY ROUTE MAP

- |                               |                                 |
|-------------------------------|---------------------------------|
| 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          |                                 |



- |                                  |  |
|----------------------------------|--|
| 12 Heathwall Pumping Station     | 18 Earl Pumping Station                |
| 13 Albert Embankment Foreshore   | 19 Deptford Church Street              |
| 14 Victoria Embankment Foreshore | 20 Greenwich Pumping Station           |
| 15 Blackfriars Bridge Foreshore  | 21 King Edward Memorial Park Foreshore |
| 16 Shad Thames Pumping Station   | 22 Bekesbourne Street                  |
| 17 Chambers Wharf                | 23 Abbey Mills Pumping Station         |

## LOCAL NEWS

# TUNNELLING BEGINS IN WANDSWORTH AFTER MACHINE LOWERED



To find out the names of our other five TBMs, go to [tideway.london/benefits/tbm-naming/](https://tideway.london/benefits/tbm-naming/)

Charlotte, a tunnel boring machine (TBM) named after suffragist Charlotte Despard (pictured), has begun tunnelling in Wandsworth.

The giant three-metre-wide machine (which is actually one of the smallest on the project), will create the Frogmore Connection Tunnel between King George's Park and Carnwath Road Riverside in Fulham – a key part of cleaning up the Thames.

She was lowered down a shaft at Tideway's site on Dormay Street in February, and begun tunnelling soon after.

The machine, one of six on the project given a female moniker, was named after a public vote on the Tideway website in 2017.



# FATHER ALEX VISITS DORMAY STREET TO BLESS STATUE

Father Alex McAllister from St Thomas à Becket Catholic Church in Wandsworth visited a local Tideway site to bless the statue of Santa Barbara ahead of tunnelling.

It is traditional for tunnelling projects to install a shrine to Santa Barbara – the patron saint of tunnelling – before those underground begin work.

The team at Tideway's Dormay Street site gathered at the bottom of the shaft as Father Alex delivered

his blessing, which is thought to bring good fortune to the tunnellers.



## LOCAL NEWS

### SCAFFOLDING WORKSHOP A SUCCESS FOR LOCAL STUDENTS



**Dozens of west-London students and beneficiaries of a social venture have taken part in an interactive scaffolding workshop delivered by Tideway.**

Scaffolding Foreman Miguel Gouveia worked with GoConstruct to develop the programme, with young men from Key4Life as well as students from Fulham Boys School and Cranford College all taking part.

Key4Life works to reduce youth offending and gang culture through a rehabilitation programme.

Yasin, a coordinator from the charity, said: “We would like to say a huge thank you to Tideway for delivering the workshop. The young men in the cohort that attended thoroughly enjoyed the afternoon and found the workshop very insightful and interactive – this was a great experience for them!”



## BIRD AND BAT BOXES DONATED

The London Wetland Centre in Barnes has been given 15 bat boxes and ten bird boxes by the Tideway team working nearby.

The centre is a reserve managed by the Wildfowl and Wetlands Trust and neighbours Tideway’s Barn Elms site.

It is home to species of bats and birds not found anywhere else in London, and so maintaining the local habit is vital to the birds’ and bats’ continued survival.

The Wetland Centre occupies more than 100 acres of land – yet is a short walk from Hammersmith.



## NEWS IN BRIEF

### BUZZING FOR WILDFLOWERS

Bees in Barnes will benefit from a new home of wildflowers after good-quality topsoil removed from a Tideway site has been reused locally. The donation, from the site at Barn Elms, will be prepared, de-weeded, seeded (with seeds approved by the Royal Horticultural Society) and maintained to give wildflowers the best chance to germinate and flourish.



### ‘WINTER WELLBEING’

Single Homeless Project, one of Tideway’s charity partners, was pleased to receive a huge donation of warm clothes and winter gear after Tideway staff in Fulham ran a ‘winter wellbeing’ collection.



### CHRISTMAS DONATION TO LOCAL FOODBANK

Staff at Tideway’s Carnwath Road Riverside site in Fulham donated a huge parcel of food to the Hammersmith and Fulham Foodbank before Christmas. A spokesperson thanked the team and said: “Your gift of food will make a real difference.”

## TIDEWAY NEWS

### STUDENTS VISIT FOR NATIONAL TUNNELLING DAY

Sixty year 4 students from Southfield Primary School visited Tideway’s site at Acton Storm Tanks for National Tunnelling Day (NTD).



The annual event offers the industry the chance to celebrate tunnelling and generate interest in the world-class projects taking place across the UK.

After an introduction to the Tideway project, the students were split into six groups – one donning protective site clothing for a tour and the others taking part in five workshops set up by the team at Acton.

Students from five schools also visited Carnwath Road Riverside for a Construction Youth Trust event as part of NTD for the chance to learn about apprenticeships, advice on writing CVs, and tips about what to include during the application process.



Go to [tideway.london/tunnelworks](https://tideway.london/tunnelworks) for a range of education resources

# 295-METRE HAMMERSMITH TUNNEL COMPLETE

A connection tunnel linking Hammersmith Pumping Station to the route of the Thames Tideway Tunnel is complete.

More than a million tonnes of untreated sewage spills into the River Thames from the pumping station each year (on average).

So the completion of the 295-metre connection tunnel is a key milestone in Tideway's mission to clean up London's iconic waterway.

Ed Batty, Tunnel Agent at Hammersmith, said: "The levels of production and quality have been exceptional, and that's really down to the engineers and the miners who have shown real passion toward getting the job done."

Focus is now switching to the secondary lining of the connection tunnel, which the team expect to complete in the Autumn.



# 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 [tideway.london/about-us/jobs](https://www.tideway.london/about-us/jobs)**

## MEET THE APPRENTICE

One in 50 of the 4,000 jobs the Tideway project will create will be an apprenticeship.



### ADAM HOOLE

**Civil Engineer Apprentice**  
Hammersmith Pumping Station

#### Learned at Tideway

Prior to starting at Hammersmith, my experience in the construction industry was of the fit-out stage of a project. Tideway is the first project on which I have experienced civils work. I have learned how to understand reinforcement drawings and how they translate into the reinforcement cages that are constructed on site and I have also gained a greater understanding of methods of construction and temporary works.

#### Enjoyed at Tideway

I have enjoyed the complexity of working at the Hammersmith site, which is a site where space is at a premium due to the neighbouring construction site and the pumping station itself. Along with this is the challenge presented by my section of works, the inlet channel, which is a live storm relief sewer. The temporary and permanent works that have been carried out in the inlet channel are something that I would never have experienced on my old project.

#### Future aspirations

My intention is to complete my BEng and become a chartered member of the ICE. I would also, at some stage in my career, like to work abroad.

If you'd like to join us for a boat tour on the Thames, simply email us at [BoatTours@tideway.london](mailto:BoatTours@tideway.london) to register your interest!

(Spaces limited)

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08000 30 80 80

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