



Tideway

# RIVER TIMES

Summer 2018

**BARNES • FULHAM • HAMMERSMITH  
PUTNEY • WANDSWORTH**

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



*Fulham community centre  
underway after £2m investment  
Page 4*



**Tideway**



**MORGAN  
SINDALL**

**Balfour Beatty**

**This is the latest issue of Tideway's 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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## 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'.**

My name is Sally Cox and I joined the project in November last year to lead the team constructing the western section.

This year we have made excellent progress across all of our work sites as we continue to prepare for the start of tunnelling. The main shaft at the Carnwath Road Riverside site is now approximately 25 metres deep and the team have been busy piecing together Rachel, our main tunnel boring machine in readiness for her journey west.

We have also finished the excavation of the shaft at our Hammersmith site (page 5).

On pages 4 and 7, we talk about National Tunnelling Day and Open Doors, two industry initiatives aimed at encouraging young people to choose the construction industry as a career path.

Our support for Sands End Associated Projects in Action (SEAPIA) has included a fish and chip supper to celebrate St George's Day for sheltered housing residents (page 7), while a donation of logs removed from our King George's Park site has provided much-needed scratching and climbing posts for a big cat sanctuary (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...*

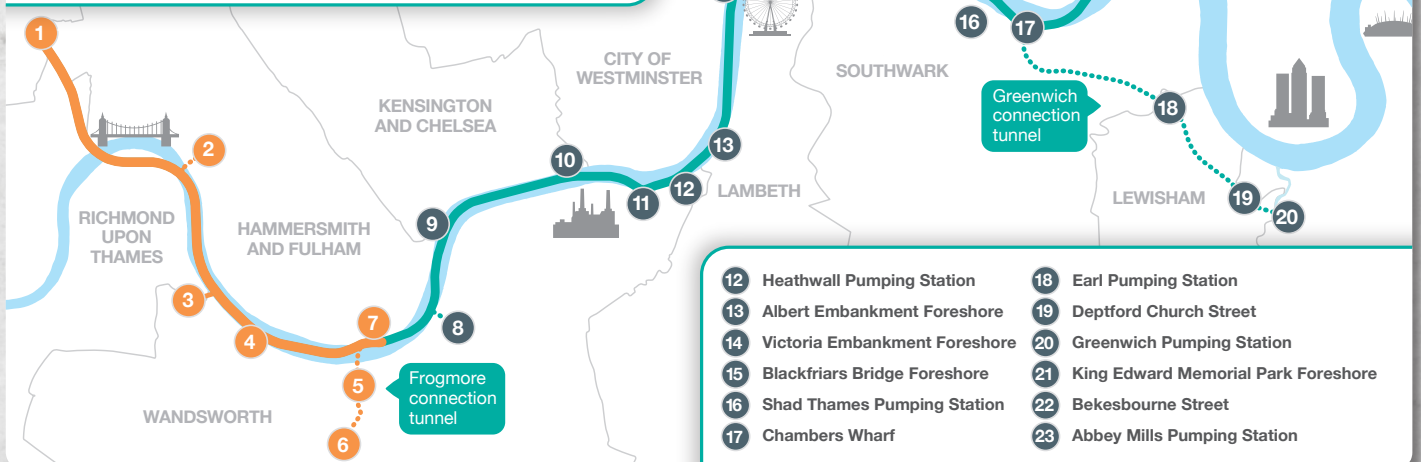
We're building a 25km 'super sewer' under the Thames to intercept those nasty overflows and clean up our river.

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



For more information about the centre, go to [www.lbhf.gov.uk](http://www.lbhf.gov.uk) and search 'Sands End Arts'

# SANDS END COMMUNITY ARTS CENTRE LAUNCHED AFTER £2M PLEDGE



Residents in Fulham met to celebrate the launch of the construction of the Sands End Arts and Community Centre after a £3.6m investment from Tideway and Chelsea Football Club (CFC).

Around 35 local residents and representatives from Tideway were joined by Leader of the Council Stephen Cowan and Councillor Ben Coleman.

The project was first suggested by Cllr Cowan back in 2014 and, after a £2m pledge from Tideway (and £1.6m from CFC), work began in March this year, with all works to be completed in 2019.

Using a derelict site in South Park, Fulham, the centre will feature a large community hall, a park-facing café, a flexible arts centre and much more.



## PUPILS VISIT SITE TO LEARN ALL ABOUT THE SUPER SEWER

More than 70 west London students visited Tideway's Carnwath Road Riverside site as part of National Tunnelling Day.

Pupils were able to try the latest 3D and virtual reality technology and take a virtual 'walk-through' of a Tideway site as well as on one of the tunnel boring machines.

A teacher from Lady Margaret School in Fulham said: "The girls had a great time! They certainly had a better understanding of the project, getting to see it in situ."



## LOCAL NEWS

# 35M DEEP HAMMERSMITH SHAFT NOW COMPLETE

The shaft at Tideway's site at Hammersmith Pumping Station has been completed – an important achievement for the team.

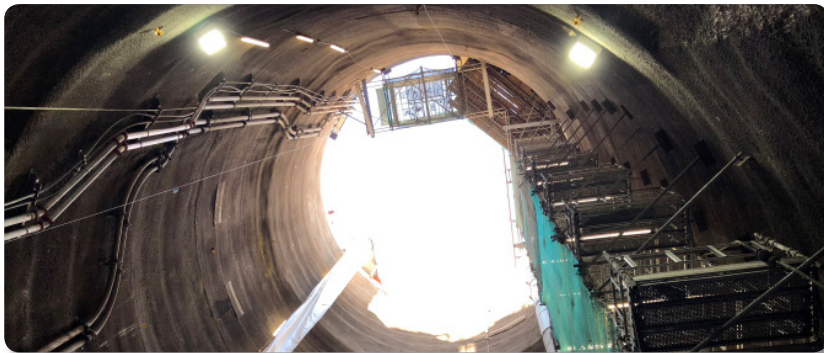
Around 3,600m<sup>3</sup> of spoil had to be removed from the shaft, which is 35m deep and 12m wide, while the walls were sprayed with fibre-reinforced concrete.

The sprayed concrete not only provides support to the structure but ensures the shaft is waterproof. This is one of the first applications of waterproof sprayed concrete in the UK.

Speaking after the shaft's completion, Ed Batty, Spray Concrete Lining (SCL) Sub Agent, said: "The completion of the shaft at Hammersmith is a key milestone for us.

"One of the key drivers during construction was ensuring excellent quality throughout. The finished profile of the shaft is one of the best I've ever seen in SCL. This is a significant achievement that the team should be proud of."

The next step is to finish the base of the shaft, then the team's focus can move towards excavating the connection tunnel.



Watch out for a new three-part BBC Two documentary about Tideway, 'The Five Billion Pound Super Sewer', due to air in the autumn

## CEREMONY AHEAD OF TUNNELLING

A parish priest visited Tideway's Carnwath Road site in Fulham to bless the patron saint of tunnelling, Santa Barbara.

It is a long-standing tradition on tunnelling projects to establish a small shrine to Santa Barbara ahead of tunnelling.

So the team at Carnwath Road arranged for Father Bill Bowder, from the Church of Our Lady of Perpetual Help in Fulham, to bless the shrine.

Speaking at the ceremony, which was attended by more than 100 staff on the project, Father Bill prayed for: "the work that you are doing in this place here and under the Thames that will, through its effect in improving the environment in which the people of London live, help us all to lead better and healthier lives".

He also prayed for "good companionship, harmonious working relations and a practical and cheerful relationship with the community".



## NEWS IN BRIEF

### NEW BARGES JOIN PROJECT

Eight new specialist barges designed and built to remove spoil from the west section of the project have been introduced to the river. London firm Bennett's Barges will employ and train two dozen marine operatives to run the barges, which will keep thousands of lorries off London's busy roads. In 2017/18, Tideway's use of the river kept 20,000 HGVs off the road.



### INFORMATION CENTRE OPEN

The Tideway Community Information Centre is now open at Carnwath Road. Come and meet the team on the first Tuesday of the month between 3pm–7pm.

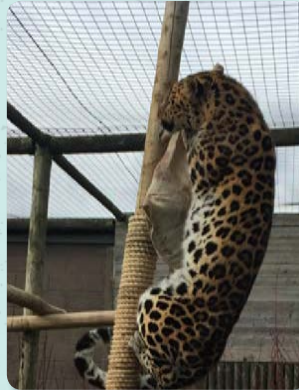


### FIRST TBM LOWERED

Two giant tunnel boring machines (TBMs) have been lowered 60m down the shaft at Kirtling Street in Battersea. The twin machines, Millicent and Ursula, will be used to dig the central section of the Thames Tideway Tunnel. Site Manager Paul Hallows said: "This is a massive milestone for us."

## TIDEWAY NEWS

### TREES REUSED FOR BIG CAT SANCTUARY IN KENT



Trees removed from Tideway's King George's Park during site set-up have been reused in the Big Cat Sanctuary in Kent.

Rather than disposing of the trees, the team was keen that the trees were reused, and contacted the sanctuary.

And to their delight, staff at the sanctuary accepted the offer and have now installed the trees as scratching posts, climbing frames and other structures within the big cats' enclosures.

A lead cat handler at the sanctuary said: "Keeping our cats stimulated and healthy is of the utmost importance and we go to great lengths to give them stimulation to keep them healthy both mentally and physically. We would like to thank Tideway West for all their help."



# FISH & CHIPS DELIVERED TO SANDS END RESIDENTS

Elderly residents in Sands End were treated to a lunch of fish and chips thanks to volunteers from Tideway and local children's charity SEAPIA (Sands End Associated Projects in Action).

On St George's day, Tideway's Carnwath Road Riverside canteen chef Mo prepared 30 portions of the classic English dish before they were delivered to the SEAPIA childcare facility.

Younger guests were able to mix with their more mature neighbours, singing old-fashioned cockney songs and dancing.

Julie Kavanagh, SEAPIA manager, said: "We would like to thank you and the team for helping to make



our St George's day party for the sheltered housing residents a great success.

"They all had a wonderful time, were so happy and send compliments to the chef!"

## CARNWATH ROAD OPENS DOORS FOR PUBLIC VISIT

'Open Doors' is an annual event that gives members of the public a unique chance to see behind the scenes at some of the UK's biggest 'live' construction projects.

Hundreds of sites across the country have opened their doors over the last few years to more than 16,000 people.

And earlier this year, Tideway's Carnwath Road site did the same, inviting more than 70 guests to learn about the project.



Student visitors from the Hurlingham Academy, Westminster College as well as others from the wider local community were given an insight into London's new 'super sewer' as well as the latest works at Carnwath Road.

They were also shown the viewing gallery, from which much of the work on site is visible.



If you'd like to visit our viewing gallery at Carnwath Road, please get in touch at [helpdesk@tideway.london](mailto:helpdesk@tideway.london)

# 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 watch out 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.



### TRAVIS FRIESEMA

**Logistics Apprentice**  
All west-London sites

#### Learned at Tideway

My time at Tideway has been interesting with a steep learning curve in the wonderful world of construction logistics. Not only have I been learning how to navigate the rules and regulations of Tideway, TfL, the Met Police and other bodies within the logistics industry, but also getting a greater understanding of the importance of logistic planning and how, working closely with the wider team, we can help to drive the project forward.

#### Enjoyed at Tideway

The size, layouts and travel route to the Tideway sites and the nature of the Greater London traffic and roads creates unique problems that need to be solved on a daily basis. Gaining the experience in solving these problems helps challenge my mind and creates valuable experience for future projects.

#### Future aspirations

After completing my apprenticeship I look forward to developing my understanding and career in the logistics industry. I am working towards driving my career further in both the construction and logistics industry. I am always looking forward to the next big challenge.



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